




A large image of two hands shaking in a firm grip, set against a blue-tinted background of a modern city skyline with various skyscrapers.



A square QR code located in the lower-left quadrant of the blue background.



A row of five white icons on a blue background: a factory, a hard hat, a school building, an airplane, and a fan.

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A collage of four images showing FLUS products in use: a handheld thermal imager, a fan, a digital thermometer, and a handheld thermal imager.

# FLUS

SHENZHEN FLUS TECHNOLOGY CO.,LTD

# 2025



A row of five FLUS handheld meters on a white shelf. From left to right: ET-975 ANEMOMETER, ET-972 LIGHT METER, ET-971 PULSLESS MORTURE METER, ET-973 SOUND LEVEL METER, and ET-976. Each meter has a digital display and various buttons.

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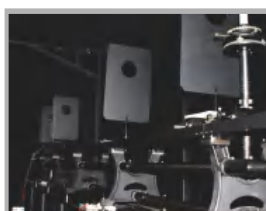


# FLUS



Shenzhen Flus Technology Co., Ltd. is a Chinese manufacturer specialized in Infrared thermometers, Light Meters, Anemometers, Sound Level Meters, Humidity & Temperature Meters, Carbon Monoxide Detectors, Laser Distance Meters, Clamp Meter, Insulation Meter, Digital Multimeters and other various measuring instruments.

R&D is the base and root of the development, strong R&D ability is the accelerator of an enterprise. Flus has an excellent R&D team which assures new products being developed continuously. High precise and pleasant design products win us the priority in the market.



Quality is the life for an enterprise's development, based on the principle of quality first, FLUS has set up an efficient and practical management system that standardizes the entire production flow, we always pay attention and keep improving the quality standard, serious working attitude and good teamwork makes high quality and stability of the products. Excellent after-sale service removes customer worries about everything.

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## Visible infrared thermometer IR-892-894/896

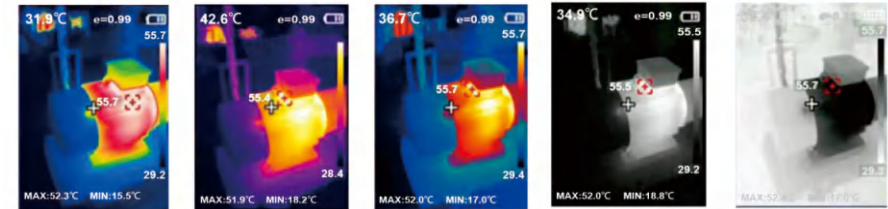
Mainly used in the power industry, industrial testing, fire safety, petrochemical, automotive testing, aerospace, building energy saving, transportation applications, scientific research and development, agricultural ecology

### FEATURES

- TFT color led display
- Center point/hot/cold point tracking
- The cursor indicate MAX/MIN/center value
- Micro USB image output
- High frame rate refresh image at 25HZ
- Adjustable emissivity from 0.1 to 1.0
- Optional color palette for double light fusion
- Rechargeable lithium battery

**Image Export:** The captured and saved images can be viewed and exported via a micro Type-C connection to a computer.

**Color scale:** Used to indicate the relative temperature in the field of view from low to high corresponding to the color



### Specifications

Model	IR-892D	IR-892	IR-894	IR-896
Infrared image resolution	96*96	120*90	160*120	256*192
Field angle	26°×19°	26°×19°	35°×27°	56°×42°
Display screen	2.8" TFT color display			
Visible light image resolution	300,000 pixels			
Lighting supplement	LED light supplement			
WiFi data transmission	N/A	N/A		Support
Image display mode	Infrared/visible/dual light fusion			
Pixel size	12μm			
NETD	≅50mK @25°C,@F/1.1			
Frame rate ofthermal im	≅25HZ			
Focal lengthages	3.2mm			
Emissivity	Adjustable from 0.01 to 1.00			
Wavelength coverage	8μm to 14μm			
Temperature range	-20°C to +550°C (-4°Fto1022°F)			
Accuracy	±2% or reading ±2°C/3.6°F			
Color palette	Rainbow, iron oxide red, cold color,black & white, white & black			
Storage capacity	8GB	4G Built-in 4G		
Resolution	0.1°C			
File format	BMP	JPG/MP4		
Export Memory Method	Type-C			
Menu language	English, Chinese, German, Italian, Russian, Japanese			
Battery	1*18650 battery(2000mA)Removable			
Automatic power-off	Selectable: 5 minutes/20 minutes/ not power off automatically			
Work temperature and humidity	-10°C to 50°C / 14°F to 122°F; 10%RH to 85%RH			
Storage	-20°C to 60°C / -4°F to 140°F; 10%RH to85%RH			
Dimensions(L*W*H)	96*72*226mm			
Weight	389g			



## Visual Infrared Thermometer IR-890



### FEATURES

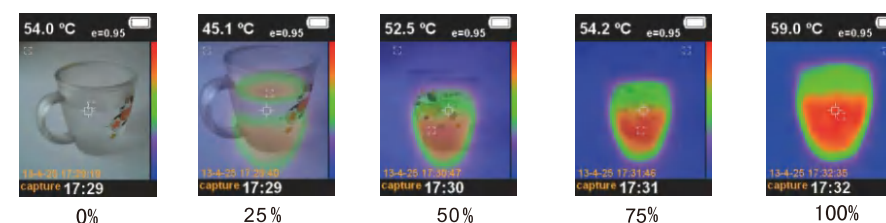
- 2.5"color LCD display
- Adjustable emissivity from 0.1 to 1.0
- Selectable color palettes
- Visual/heat map image alignment
- LED light allows the unit to be used in poor light
- Image capture and storage
- Units /Date/Time Set
- Auto power off



### Image Blending

Image blending makes it easier to understand infrared heat maps through the use of an aligned visible image and infrared heat map. The Product captures a visible image with each infrared heat map to exactly show the target area and more effectively share it with others.

To use the blending function, press UP/DOWN button to adjust the blending from 0% to 100%,The blend options are shown in below figure.



### Specifications

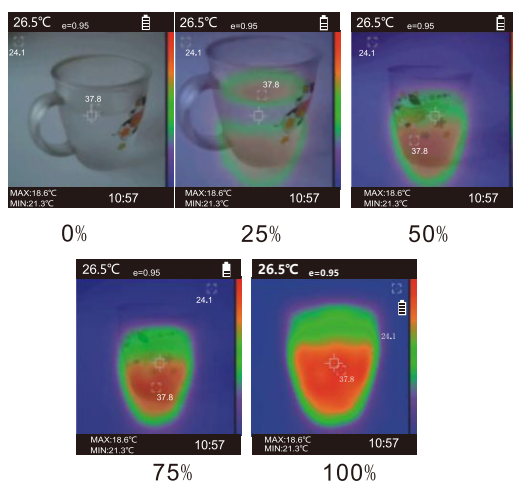
Model	IR-890
Display	2.5"color lcd display
IR resolution	60*60 (3600 pixels)
Visible light image resolution	300,000 pixels
Field of view(FOV)	20×20
Best focus distance	0.5m
Thermal sensitivity	0.15℃
Emissivity	Adjustable 0.1 to 1.0
Temperature range	-20 ~ 300℃ / -4 ~ 572℉
Accuracy	±2% or ±2.0℃/3.6℉
Spectral range	8-14um
Image frequency	6HZ
Focus mode	Fixed
Color palette	Ink color, black and white, rainbow color, ocean blue, iron red
Image storage	8GB Micro SD card
File format	bmp
Battery type	4* LR6 AA batteries or USB power supply
Battery life	6 hours
Auto power off time	3minutes, 5 minutes, 10 minutes are optional
Working conditions	-5℃ to 40℃/23℉ to 104℉ ; 10 to 80%RH
Storage conditions	-20℃ to 55℃/-4 to 131℉ ; 10 to 80%RH
Dimensions(L*W*H)	223*88*65mm
Weight	310g

## Visual Infrared Thermometer IR-891/893

Mainly used in the power industry, industrial testing, fire safety, petrochemical, automotive testing, aerospace, building energy saving, transportation applications, scientific research and development, agricultural ecology.

### FEATURES

- TFT color led display
- Adjustable emissivity and reflected background compensation improves measurement accuracy on semi-reflective surface
- Hot and cold spot temperature markers that guide the user to the hottest and coldest regions in the infrared heat map
- Visual and heat map image alignment
- Adjustable emissivity from 0.1 to 1.0
- Visual/heat map image alignment
- Image capture and save it in SD card
- USB edge PC read pictures
- Selectable color palettes



View options: 25% step length, full infrared vision to full visible light visual and infrared mixing. edge detection line

Type-C: is used to read SD card (after connecting Type-C, SD card exists in the form of mobile U disk)

### Specifications

Model	IR-891	IR-893
Infrared image resolution	33X 33 (1089 pixels)	
Display resolution	2.4"240*320 pixels	
Visual image resolution	200000 pixels	
Field angle	33*33 degrees	
Temperature range	-20 ~ 480°C/-4 ~ 896°F	
Accuracy	> 0°C, ±2% or reading ±2°C /3.6°F < 0°C, ±3°C /5.4°F	
Ambient temperature range	N/A	-20 ~ 70°C/-4 ~ 158°F
Ambient temperature accuracy	N/A	±1.0°C/1.8°F
Ambient humidity range	N/A	0 ~ 100%RH
Ambient humidity accuracy	N/A	35 ~ 85%RH; ±5%RH; Others: ±7.0%RH
Dew point temp.range	N/A	-30 ~ 100°C/-22 ~ 212°F
Dew point temp.accuracy	N/A	±1.0°C/1.8°F (25°C/77°F, 35 ~ 80%RH)
Wew bulb temp.range	N/A	-30 ~ 100°C/-22 ~ 212°F
Wew bulb temp.accuracy	N/A	±1.0°C/1.8°F (25°C/77°F, 35 ~ 80%RH)
Thermal sensitivity	0.15°C/0.27°F	
Emissivity	Adjustable 0.1 to 1.0	
Spectral range	8-14um	
Palette	Ink color, black and white, rainbow color, ocean blue, iron red	
Image frequency	9HZ	
Focus mode	Fixed	
Storage	8GB standard 8GB micro SD card,supporting up to 16GB	
File Format	BMP	
Auto power off	3 minutes, 5 minutes, 10 minutes are optional	
Power supply	4*LR6 AA battery and Type-C USB power supply	
Battery life	12 hours	
Working conditions	-5°C to 40°C/23°F to 104°F;10%RH to 80%RH	
Storage conditions	-20°C to 55°C/-4°F to 131°F;10%RH to 80%RH	
Dimensions(L*W*H)	198*98*55mm	
Weight	200g	



## Color Display Infrared Thermometer IR-88/89



## FEATURES

- Fast and easy measurement
- Precise non-contact measurement
- The built-in laser pointer increases the target accuracy
- Color LCD display
- Adjustable emissivity: 0.1~1.0
- Automatic measurement range selection with resolution 0.1°C / 0.1°F
- Data hold
- Auto power off
- User selectable units
- D:S=13:1



## Specifications

Model	IR-88	IR-89
Range	-50°C ~ 380°C -58°F ~ 716°F	-50°C ~ 580°C -58°F ~ 1076°F
Accuracy	-50°C ~ 0°C / -58°F ~ 32°F : ±4°C / 7°F Above 0°C : ±2% or readings ±2°C / 3.6°F, which is greater	
Field of view	D:S=Approx. 13:1 (D=distance, S=spot)	
Emissivity	Adjustable from 0.1~1.0	
Resolution	0.1°C / °F	
Response time	<1s	
Spectral response	8~14um	
Diode laser	Output<1mW, 630~670nm, class2 (II)	
Operating temperature	0°C ~ 50°C / 32°F ~ 122°F	
Storage temp.	-20°C ~ 60°C / -4°F ~ 158°F	
Relative humidity	Operating humidity: 10 to 95%RH; storage humidity: >80%RH	
Dimensions (H*W*D)	144.6*75.0*38.5mm	
Weight	121g	

## IR-801H/802H/803H Infrared Thermometer 13:1 Compact IR Thermometers With Wide Temperature Range



### FEATURES

- Optical resolution D:S=13:1
- Emissivity: fixed at 0.95
- Built-in laser pointer
- Over range indication
- Backlit LCD display
- Data hold
- Auto power off



### Specifications

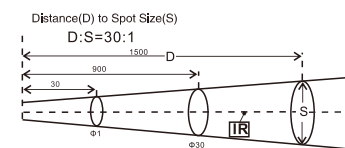
Model	IR-801H	IR-802H	IR-803H
IR temp.range	-50 ~ 380°C -58 ~ 716°F	-50 ~ 580°C -58 ~ 1076°F	-50 ~ 850°C -58 ~ 1562°F
Emissivity	Adjustable 0.1 ~ 1.0		
Optical resolution	13:1		
Response time	≤500ms		
Response wavelength	8 ~ 14μm		
Accuracy (IR)	-50°C ~ 0°C / -58°F ~ 32°F : ±4°C / 7.2°F >0°C / 32°F : ±2% or reading ±2°C / 3.6°F		
Resolution	0.1°C / °F		
Temp. conditions	Operation: 0 ~ 50°C / 32 ~ 122°F ; Storage: -20 ~ 60°C / -4 ~ 140°F		
Humidity conditions	Operation: <95%RH(Non-condensation); Storage: <80%RH		
Diode laser	Output <1m W wavelength 630 ~ 670nm, class 2 (II)		
Power supply	9V battery		
Dimensions(L*W*H)	155*100*42mm		
Weight	176g		

## IR-806/808/809 Infrared Thermometer 30:1 Wide Range IR Thermometers

### FEATURES

- Optical resolution D:S=30:1
- Fast response time: < 250ms
- Adjustable emissivity: 0.1 ~ 1.0
- MAX/MIN functions
- Over range indication
- Data hold
- Auto power off

Accessories: User's manual, 9V battery,  
Blister card with clamshell



### Specifications

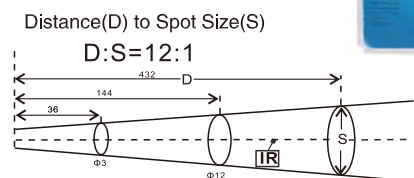
Model	IR-806	IR-808	IR-809
IR temp.range	-50 ~ 650°C -58 ~ 1202°F	-50 ~ 850°C -58 ~ 1562°F	-50 ~ 1050°C -58 ~ 1922°F
Emissivity	Adjustable 0.1 ~ 1.0		
Optical resolution	30:1		
Response time	≤500ms		
Response wavelength	8 ~ 14μm		
Accuracy (IR)	-50°C ~ 0°C / -58°F ~ 32°F : ±4°C / 9°F		
Resolution	0.1°C (0.1°F) < 1000, 1°C (1°F) > 1000		
Temp. conditions	Operation: 0 ~ 50°C / 32 ~ 122°F ; Storage: -20 ~ 70°C / -4 ~ 158°F		
Humidity conditions	Operation: <95%RH(Non-condensation); Storage: <80%RH		
Diode laser	Output <1m W wavelength 630 ~ 670nm, class II		
Dimensions(L*W*H)	155.5*98.8*27.5mm		
Weight	171g		



## IR-810/811/812 Mini Infrared Thermometer 12:1 Compact Infrared Thermometer

### FEATURES

- Resolution: 0.1°C / 0.1°F
- Compact size, fast and easy measurement
- Precise non-contact measurement
- User selectable units °C or °F
- Backlit LCD display
- Data hold
- Auto power off



### Specifications

Model	IR-810	IR-811	IR-812
IR temp.range	-50 ~ 330°C -58 ~ 626°F	-50 ~ 500°C -58 ~ 932°F	-50 ~ 800°C -58 ~ 1472°F
Accuracy (IR)	-50°C ~ 0°C / -58°F ~ 32°F : ±4°C / 7°F 330°C / -32 ~ 626°F : ±2% ±2°C / 3.6°F ±2% or reading ±2°C / 3.6°F (which is greater)		
Emissivity	Fixed at 0.95		
Optical resolution	12:1		
Response time	< 1s		
Response wavelength	8 ~ 14μm		
Resolution	0.1°C / °F		
Temp. conditions	Operation: 0 ~ 50°C / 32 ~ 122°F ; Storage: -20 ~ 70°C / -4 ~ 158°F		
Humidity conditions	Operation: < 95%RH(Non-condensation) ; Storage: < 80%RH		
Diode laser	Output < 1m W wavelength 630 ~ 670nm, class II		
Dimensions(L*W*H)	134*88.5*36mm		
Weight	145g		

## IR-813 Infrared Thermometer with Four-color LCD Indication

### FEATURES

- Easily set the reference temperature to show deviations
- Dual display with four-color LCD indication
- Overrange beeper sound indication
- °C/°F selection
- Emissivity adjustable from 0.1 to 1.0
- Low battery indication
- Auto power off



### Specifications

Model	IR-813
IR temp.range	-50 ~ 580°C / -58 ~ 1076°F
Accuracy	-50 ~ 0°C / -58 ~ 32°F : ±4°C / 7.2°F > 0°C / 32°F : ±2% or reading ±2°C / 3.6°F, (which is greater)
IR temp.resolution	0.1°C / °F
Emissivity	Adjustable 0.1 ~ 1.0
Optical resolution	13:1
Response time	< 500ms
Response wavelength	8 ~ 14μm
Auto power off	Meter shuts off automatically after 20 seconds
Temp. conditions	Operation: 0 ~ 50°C / 32 ~ 122°F ; Storage: -20 ~ 60°C / -4 ~ 140°F
Humidity conditions	Operation: < 95%RH(Non-condensation); Storage: < 80%RH
Diode laser	Output < 1m W wavelength 630 ~ 670nm, class II
Power Supply	9V battery
Dimensions(L*W*H)	198*128*58mm
Weight	290g

## IR-815/815B/816/816B Infrared Thermometer



## FEATURES

- Temperature unit selection: °C/°F
- MAX/MIN/HOLD
- Color display
- Laser circle targeting
- High and low temperature alarm setting
- Visual and audible alarm
- Ambient temperature measuring (IR-815/815B)
- Low battery indication
- Flashing color circle alarm



## Specifications

Model	IR-815	IR-815B	IR-816	IR-816B
Temp.Range (IR)	-50~380°C -58°F~716°F	-50~580°C -58°F~1076°F	-50~380°C -58°F~716°F	-50~580°C -58°F~1076°F
Accuracy: $\pm 3^{\circ}\text{C}/5.4^{\circ}\text{F}(<0^{\circ}\text{C}/32^{\circ}\text{F}) > 0^{\circ}\text{C}; \pm 2.0\%$ or $\pm 2.0/3.6^{\circ}\text{F}$ whichever is greater	✓	✓	✓	✓
Emissivity: Adjustable from 0.1~1.0	✓	✓	✓	✓
Resolution: 0.1	✓	✓	✓	✓
Optical Resolution: 13:1	✓	✓	✓	✓
Ambient humidity range: 20~90%RH (humidity sensitive resistor)	✓	✓		
Accuracy: $\pm 5.0\%$ RH	✓	✓		
Resolution: 1% RH	✓	✓		
Ambient temperature range: -20°C~60°C/-4°F~140°F	✓	✓		
Accuracy: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}/32^{\circ}\text{F} \sim 104^{\circ}\text{F}; \pm 1.0^{\circ}\text{C}/1.8^{\circ}\text{F}$ other: $\pm 2.0^{\circ}\text{C}/3.6^{\circ}\text{F}$	✓	✓		
Resolution: 0.1	✓	✓		
Relative Humidity: Operating: 10 to 95%RH; storage: <80%RH	✓	✓	✓	✓
MAX/MIN/HOLD	✓	✓	✓	✓
High and low temperature alarm setting	✓	✓	✓	✓
Visual and audible alarm	✓	✓	✓	✓
Low battery indication	✓	✓	✓	✓
Flashing color circle alarm	✓	✓	✓	✓
Spectral response: 8~14μm	✓	✓	✓	✓
Diode laser: Output < 1mW, 630~670nm, class 2(II) laser	✓	✓	✓	✓



## Dew Point Infrared Thermometer with Audible/Visuale Alarm IR-817/818

### FEATURES

- Multifunction thermometer for k-type temperature, surface temperature, ambient temperature, ambient humidity, dew point temperature and wet bulb temperature
- UV light for leak detection
- LED light to enable working in dark environments
- Temperature difference alarm with audible and visual alarm
- 13-point laser circle targeting to ensure the measuring accuracy
- Big color LCD display with backlight
- °C/°F selection
- MAX/MIN/Data Hold
- Low power indication, Auto power off



### Specifications

Model		IR-817	IR-818	IR-817H
Range	IR	-50~550°C -58~1022°F	-50~750°C -58~1382°F	-50~580°C -58~1076°F
	TK	-50°C~850°C/-58°F~1562°F		
Accuracy	IR	IR:±3°C/5.4°F (<0°C/32°F) ±1.5% or ±2.0/3.6°F (>0°C/32°F) of the reading		
	TK	TK:± 1.5% or ± 1.5/2.7 ° F of the reading		
D:S		13:1		
Emissivity		Adjustable 0.1~1.0		
Resolution		0.1(<1000),1.0(>1000)		
Response time		<500ms		
Spectral Response		8~14um		
Ambient temp. range		-20°C~60°C/-4°F~140°F		N/A
Accuracy		0°C~ 40°C/32°F~104°F: ±1.0°C/1.8°F Others: ±2.0°C / 3.6°F		N/A
Resolution		0.1°C/0.1°F		N/A
Environmental humidity range		0~100%RH		N/A
Accuracy		35~75%RH: ±3.0%RH;other: ±5.0%RH		N/A
Resolution		1%RH		N/A
Power Supply		9V Alkaline battery		
Operation Temp.		0°C~ 50°C / 32°F~122°F; Operating:10 to 95%RH		
Storage Temp.		-20°C~70°C / -4°F~140°F; Storage:<80%RH		
Dimensions (H*W*D)		105.87*45.70*157.70mm		
Weight		230g		

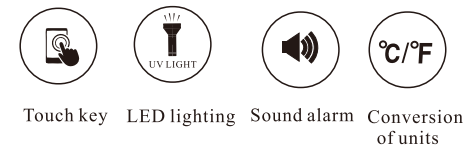
## Touch-type Infrared Thermometer IR-819/839

### APPLICATIONS

- General maintenance
- Food service equipment
- Metallurgy
- Electrical power
- HVAC
- Cold storage
- Forging, petrochemicals, railways
- Mechanical manufacturing

### FEATURES

- Adjustable emissivity:0.1~1.0
- MAX/MIN/AVG/DIF functions
- Overrange indication
- Fast response time: <250ms
- Adjustable high/Low alarm
- Touch key



### Specifications

Model	IR-819	IR-839
Range	-50~650°C/-58~1202°F	-50~900°C/-58~1652°F
Accuracy	±4°C/7.2°F (<0°C/32°F)	±3°C/5.4°F (<0°C/32°F)
	±2.0% or ±2.0 °C/3.6 °F(> 0 °C/32 °F)of the reading, whichever is greater	0~500°C/32~932°F: ±1.5% or ±2.0 °C/3.6°Fof reading 500 ~ 900°C/932 ~1652°F; ±2.5%
Optical Resolution	13:1	20:1
Temperature resolution	0.1;<1000 ;1.0;>1000	
Emissivity	Adjustable from 0.1~1.0	
Response time	<500ms	
Spectral response	8~14um	
Diode laser	Output< 1mW,630~670nm, class 2(II) laser	
Auto power off	Meter shuts off automatically after around 7 second inactivity	
Operation temp.	0°C to 50°C / 32°F to 122°F	
Storage temp.	-20°C to 70°C / -4°F to 140°F	
Relative humidity	Operating: 10 to 95%RH Storage: <80%RH	
Power supply	AAA1.5V*2	
Dimensions (H*W*D)	166*86*49mm	
Weight	148g	

## IR-826/827/828 Infrared Thermometer

### 12:1 Compact Infrared Thermometer



#### FEATURES

- Fast and easy measurement
- Precise non-contact measurement
- The built-in laser pointer increases the target accuracy
- Max/Min Record
- Backlight LCD display
- Emissivity adjustable from 0.1~1.0
- Automatic measurement range selection with resolution 0.1°C/°F
- Automatic trigger off
- Auto power off

#### Specifications

Model	IR-826	IR-827	IR-828
Temp. range	-30 ~ 350°C -22 ~ 662°F	-30 ~ 550°C -22 ~ 1022°F	-30 ~ 850°C -22 ~ 1562°F
Accuracy	-30°C ~ 0°C/-4°F ~ 32°F : ±4°C/7°F Above 0°C/32°F : ±2% or reading ±2°C/3.6°F, (which is greater)		
Optical resolution	D:S=12:1		
Response time	<500ms		
Emissivity	Adjustable from 0.1 ~ 1.0		
Resolution	0.1°C (0.1°F)		
Spectral response	8 ~ 14um		
Polarity display	Auto display, "-" indicates negative, while positive with no sign.		
Diode laser	Output<1mW-630-670nm,class 2(II)		
Auto power off	Auto shuts off after 20 seconds inactivity		
Operating temp.	0°C ~ 50°C/32°F ~ 122°F		
Storage temp.	-20°C ~ 60°C/-4°F ~ 140°F		
Relative humidity	Operating:10 ~ 95%RH,Storage:<80%RH		
Power supply	9V battery		
Dimensions(L*W*H)	159*86.5*49.3mm		
Weight	176g		

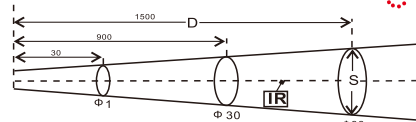


## IR-829/830/831 Infrared Thermometer with Star Burst Laser

### Targeting 30:1 Industrial Infrared Thermometer

Distance(D) to Spot Size(S)

$$D:S=30:1$$



#### FEATURES

- Fast and easy measurement
- Precise non-contact measurement
- The built-in laser pointer increases the target accuracy
- MAX/MIN record
- Back light LCD display
- Emissivity adjustable from 0.1~1.0
- Automatic measurement range selection with resolution 0.1°C/°F
- Automatic trigger off
- Auto power off



#### Specifications

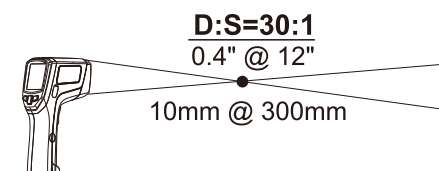
Model	IR-829	IR-830	IR-831
Temp. range	-30 ~ 950°C -22 ~ 1742°F	-30 ~ 1150°C -22 ~ 2102°F	-30 ~ 1350°C -22 ~ 2462°F
Accuracy	-30°C ~ 0°C/-4°F ~ 32°F : ±3°C/5.4°F Above 0°C/32°F : ±1.5% of reading±2°C/3.6°F		
Optical resolution	D:S=30:1		
Response time	<500ms		
Emissivity	Adjustable from 0.10 ~ 1.0		
Resolution	0.1°C (0.1°F)		
Spectral response	8 ~ 14um		
Polarity display	Auto display, "-" indicates negative, while positive with no sign		
Diode laser	Output<1mW-630-670nm,class 2(II)		
Auto power off	Auto shuts off after 20 seconds inactivity		
Operating temp.	0°C ~ 50°C/32°F ~ 122°F		
Storage temp.	-20°C ~ 60°C/-4°F ~ 140°F		
Relative humidity	Operating:10 ~ 95%RH,Storage:<80%RH		
Power supply	9V battery		
Dimensions(L*W*H)	159*86.5*49.3mm		
Weight	176g		



## IR-833/834/835/836 Infrared Thermometer Laser Targeting+Type k

### FEATURES

- IR and Type K temperature measuring
- 2.2" three lines lcd with backlight
- 99 Groups data recording
- °C/°F conversion
- Adjustable emissivity
- Low power/overrange indication
- Auto power off



Colored LCD



Type K

REC



### Specifications

Model		IR-833	IR-834	IR-835	IR-836
Range	IR	-50 ~ 900°C -58 ~ 1652°F	-50 ~ 1100°C -58 ~ 2012°F	-50 ~ 1350°C -58 ~ 2462°F	-50 ~ 1550°C -58 ~ 2822°F
	TK	-50 ~ 1370°C / -58 ~ 2498°F			
Accuracy	IR	-50~0°C/-58~32°F;±4°C/7.2°F 0 ~ 500°C/32 ~ 932°F;±1.5% or reading 2°C/3.6°F Above 500°C/932°F;±2% or reading ±2°C/3.6°F			
	TK	-50 ~ 1370°C / -58 ~ 2498°F : ±1.5% ±1°C/1.8°F			
Optical resolution		30:1			
Emissivity		Adjustable:0.1 ~ 1.0			
Resolution		0.1°C (0.1°F) <1000, 1°C (1°F) >1000			
Response time		<250ms			
Spectral response		8 ~ 14um			
Memory		99 Groups data recording			
Diode laser		Output< 1mW, 630~670nm, class 2(II)			
Auto power off		Meter shuts off automatically after 25 seconds of inactivity			
Operating temp.		0°C ~ 50°C (32°F ~ 122°F)			
Storage temp.		-20°C ~ 60°C (-4°F ~ 140°F)			
Relative humidity		Operating:10 to 90%RH;Storage:<80%RH			
Power supply		6F22 9V battery			
Dimensions(L*W*H)		198*120*59mm			
Weight		286g			

## IR-861U/862U/863U/865U/866U/861/862/863/865/866 Professional High Temperature IR Thermometer With USB Interface

### APPLICATIONS

- General maintenance
- OHVAC
- Food service equipment
- Cold Storage
- Metallurgy
- Forging, petrochemicals, railways
- Electrical power
- Mechanical manufacturing

### FEATURES

- Optical resolution: D:S=50:1
- Adjustable emissivity: 0.1~1.0
- Fast response time: <250ms
- MAX/MIN/AVG/DIF functions
- Adjustable high/low alarm
- Overrange indication
- PC real-time monitoring and recording



#### IR-861U Series

Accessories: User manual, 9V battery, tripod, carrying case gift box, USB Cable, Software

#### IR-861 Series

Accessories: User manual, 9V battery, tripod, carrying case gift box.

### Specifications

Model	IR-861	IR-862	IR-863	IR-865	IR-866
IR temp. range	-50 ~ 1150℃ -58 ~ 2102℉	-50 ~ 1350℃ -58 ~ 2462℉	-50 ~ 1650℃ -58 ~ 3002℉	-50 ~ 1850℃ -58 ~ 3362℉	-50 ~ 2250℃ 58 ~ 4082℉
Optical resolution	50:1				
Emissivity	Adjustable: 0.10 ~ 1.0				
Accuracy	-50 ~ 0℃ / -58 ~ 32℉; ±3℃ (5.4℉) 0 ~ 500℃ / 32 ~ 932℉; ±1.0% ±1℃ (1.8℉) 500℃ ~ 1000℃ / 932℉ ~ 1832℉; 1.5% ±2℃ (4℉) Above 1000℃ / 1832℉; 2% ±2℃ (4℉)				
Resolution	0.1℃ (0.1℉) < 1000; 1℃ (1℉) > 1000				
Response time	<250ms				
Response wavelength	8 ~ 14μm				
Temp. conditions	Operation: 0 ~ 50℃ / 32 ~ 122℉; Storage: -20 ~ 70℃ / -4 ~ 158℉				
Humidity conditions	Operation: <95%RH (Non-condensation); Storage: <80%RH				
Diode laser	Output <1mW, Wavelength 630 ~ 670nm, class 2 (II)				
Dimensions (L*W*H)	191.5*126*60mm				
Weight	290g				

Model	IR-861U	IR-862U	IR-863U	IR-865U	IR-866U
IR temp. range	-50 ~ 1150℃ -58 ~ 2102℉	-50 ~ 1350℃ -58 ~ 2462℉	-50 ~ 1650℃ -58 ~ 3002℉	-50 ~ 1850℃ -58 ~ 2362℉	-50 ~ 2250℃ -58 ~ 4082℉
Optical resolution	50:1				
Emissivity	Adjustable: 0.10 ~ 1.0				
Accuracy	-50 ~ 0℃ / -58 ~ 32℉; ±4℃ 0 ~ 500℃ / 32 ~ 932℉; 1.5% ±2℃ / 3.6℉ Above 500℃ / 932℉; 2% ±2℃ / 3.6℉				
Resolution	0.1℃ (0.1℉) < 1000; 1℃ (1℉) > 1000				
Response time	<250ms				
Response wavelength	8 ~ 14μm				
Temp. conditions	Operation: 0 ~ 50℃ / 32 ~ 122℉; Storage: -20 ~ 60℃ / -4 ~ 140℉				
Humidity conditions	Operation: <95%RH (Non-condensation); Storage: <80%RH				
Diode laser	Output <1mW, Wavelength 630 ~ 670nm, class 2 (II)				
Dimensions (L*W*H)	191.5*126*60mm				
Weight	290g				



IR-867/868/869/870/871 Infrared Thermometer  
Star Burst Laser Targeting+Type K/J Inout+USB  
Interface+SD Storage



## FEATURES

- Measuring data automatically converted into a CSV format to SD card
- Infrared temperature and K type temperature measuring
- 2.2inches three lines big lcd display with back light
- The built-in laser circle with 13 laser spots increases the target accuracy
- PC real-time monitoring and recording
- °C/°F conversion
- Adjustable emissivity
- Low power/overrange indication
- Auto power off



## Specifications

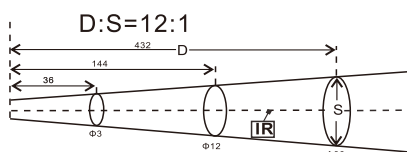
Model	IR-867	IR-868	IR-869	IR-870	IR-871
Range	IR -50 ~ 1180°C -58 ~ 2156°F	IR -50 ~ 1380°C -58 ~ 2156°F	IR -50 ~ 1680°C -58 ~ 3056°F	IR -50 ~ 1980°C -58 ~ 3596°F	IR -50 ~ 2280°C -58 ~ 4136°F
	TK -50 ~ 1300°C / -58 ~ 2372°F				
Accuracy	IR -50 ~ 0°C / -58 ~ 32°F : ±4°C / 7.2°F 0 ~ 500°C / -58 ~ 932°F : ±1.5% or reading ±2°C / 3.6°F Above 500°C / 932°F : ±2% or reading ±2°C / 3.6°F				
	TK -50 ~ 1300°C / -58 ~ 2372°F : ±1.5% or reading ±1°C / 1.8°F				
D:S	50:1				
Emissivity	Adjustable: 0.10 ~ 1.0				
Resolution	0.1°C (0.1°F) < 1000, 1°C (1°F) > 1000				
Response time	< 250ms				
Spectral response	8 ~ 14um				
Diode laser	Output < 1mW, 630~670nm, class 2(II) laser				
Auto power off	Meter shuts off automatically after 20 seconds				
Operating temp.	0°C ~ 50°C (32°F ~ 122°F)				
Storage temp.	-20°C ~ 60°C (-4°F ~ 140°F)				
Relative humidity	Operating: 10 ~ 90%RH; Storage: < 80%RH				
Power supply	9V battery, NEDA 1604A or IEC 6LR61, or equivalent				
Dimensions(L*W*H)	198*120*59mm				
Weight	286g				



## Non Contact Infrared Thermometer IR-837

### FEATURES

- Accurate and fast non-contact measurements
- Circular laser pointers increase the target accuracy
- Temperature alarm
- Large color LCD display with backlight
- °C/°F selection
- Data hold
- Auto power off.



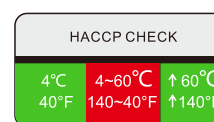
### Specifications

Model	IR-837
Temp. range (IR)	-50~580°C / -58°F~1076°F
IR Accuracy	±3°C/5.4°F( < 0°C/32°F)
	>0°C:±2.0% or ±2.0/3.6°F whichever is greater
D:S	12:1
Emissivity	>1000 1, < 1000 0.1
Resolution	Adjustable 0.1~1.0
Response time	<500ms
Spectral response	8~14um
Diode laser	Output<1mW,630~670nm, class 2(II) laser
Auto power off	Meter shuts off automatically after around 25 second inactivity
Operation temp.	0°C to 50°C/ 32°F to 122°F
Storage temp.	-20 C to 70°C/ -4°F to 140°F
Relative humidity	Operating:10 to 95%RH storage:<80%RH
Power supply	1.5V AA*2 battery
Dimensions(L*W*H)	162*87*44mm
Weight	119g

## Non Contact Infrared Thermometer IR-838/840

### FEATURES

- Accurate and fast non-contact measurements
- Circular laser pointers increase the target accuracy
- Settable HAL/LAL alarm value
- Large color LCD display with backlight
- °C/°F selection
- Low power indication
- HACCP check
- Auto power off.



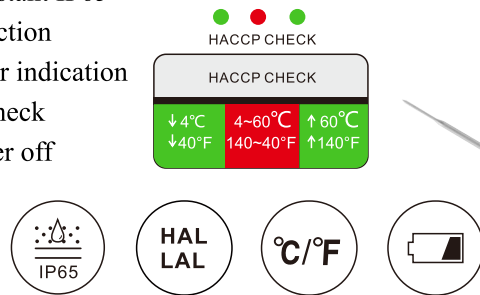
### Specifications

Model	IR-838	IR-840
Temp. range (IR)	-50~580°C -58°F~1076°F	-50°C~900°C -58°F~1652°F
IR Accuracy	< 0°C/32°F: ±3°C/5.4°F	
	0~580°C/32~1076°F: ±2.0% or ± 2.0°C/3.6°F of the reading	
	>580°C/1076°F: ±2.5%	
D:S	12:1	20:1
Emissivity	>1000 1, < 1000 0.1	
Resolution	Adjustable 0.1~1.0	
Response time	< 500ms	
Spectral response	8~14um	
Diode laser	Output<1mW,630~670nm, class 2(II) laser	
HACCP check	Green LED light: below 4°C (40°F) or above 60°C (140°F). Red LED light: 4°C(40°F) to 60°C (140°F)	
High alarm(HAL)	Default 300°C/572°F- adjustable	
Low alarm(LAL)	Default 0°C/32°F- adjustable	
Auto power off	Meter shuts off automatically after around 25 second inactivity	
Operation temp.	0°C to 50°C/ 32°F to 122°F	
Storage temp.	-20 C to 70°C/ -4°F to 140°F	
Relative humidity	Operating:10 to 95%RH storage:<80%RH	

## IR-91 Food infrared thermometer

### FEATURES

- Probe adjustable through 180°
- Accurate and fast non-contact measurements
- Circular laser pointers increase the target accuracy
- Settable HAL/LAL alarm value
- Large color LCD display with backlight
- Water-resistant IP65
- °C/°F selection
- Low power indication
- HACCP check
- Auto power off



### Specifications

Model	IR-91
IR range	-50~650°C/-58~1202°F
Accuracy	-50~0°C/-58~32°F; ± 4°C, other ± 2% or ± 2°C
D:S	10:1
Resolution	<1000; 0.1 >1000; 1
Emissivity	Adjustable 0.1 ~ 1.0
Response time	<500ms
Temperature range	-40~300°C/104~572°F
Accuracy	0 to 200 °C, ± 1.0% of the reading, or ± 1.0 °C of the Reading Others; ± 1.5% of the reading; or ± 2.0°C of the Reading
Resolution	0.1°C/1. 0°F
Response time	2s
HACCP check	Green LED light: below 4°C (40°F) or above 60°C (140°F). Red LED light: 4°C(40°F) to 60°C (140°F)
The HAL/LAL value is customizable	Lal defaults to 0°C/32°F and HAL defaults to 300°C/572°F
HAL/LAL alert	When the temperature is above the HAL or below the lal alarm, the buzzer sounds a“Tick tick...” alarm
Buzzer alert	√ (Valid for HAL/lal alarm only)
Waterproof grade	IP65
Power supply	AAA1.5V*2

## Food Thermometer TT-03

### FEATURES

- °C/°F selection
- Magnetic support
- Water-resistant IP54
- Auto-rotating display
- LED lighting
- MAX/MIN/HOLD
- Over-range indication
- Auto power of



Rotate the display



Back, Magnet



Water-resistant IP54



LED lighting

### Specifications

Model	TT-03
Measuring range	-40 to 300°C/-40 to 572°F
Accuracy	0 to 200°C/32 to 392°F; ± 1.0% of reading、or ± 1.0 °C /1.8 °F which is greater Other; ± 1.5% of the reading、or ± 2.0 °C /3.6 °F which is greater
Resolution	0.1°C(0.1°F)
Response time	< 2s
Auto power off	20s
Automatic orientation display	No visual difference between left and right hands
Over range prompt	HI over low range lo, over high range hi
Operating temperature	0°C to 50°C / 32°F to 122°F
Storage temperature	-20°C to 60°C /-4°F to 140°F
Power supply	1*1.5V “ AAA ” battery
Probe size	120mm (L) *3.5MM ( φ ) *1.7mm (tip)
Dimension(L*W*H)	166.8*47*15.7mm
Weight	86g

## IR-805 2 IN 1 Infrared Thermometer Home-use Infrared Thermometer



### APPLICATION

- Emissivity: fixed at 0.95
- Fast response time, <500ms
- Resolution 0.1°C/0.1°F
- User selectable units °C or °F
- Alarm buzzer
- Memory of 32 readings
- Back light LCD display
- Auto power off



### Specifications

Model	IR-805	
	Model A	Model B
IR temp. range	-50 ~ 260°C / -58 ~ 500°F	32.0 ~ 42.0°C / 89.6 ~ 107.6°F
Basic accuracy(IR)	±2% or reading ±2°C/3.6°F (which is greater)	±0.2°C (0.4°F)
Measuring distance	5~15cm	
Diode laser	Auto off	
Response time	<250ms	
Response wavelength	8 ~ 14cm	
Emissivity	0.95	
IR temp. resolution	0.1°C / °F	
Temp. conditions	Operating: 0 ~ 50°C / 32 ~ 122°F ; Storage: -20 ~ 70°C / 4 ~ 158°F	
Humidity conditions	Operating: <95%RH (Non-condensation) ; Storage: <80% RH	
Dimensions(L*W*H)	155.5x98.8x27.5mm	
Weight	176g	

## IR-805 Non-contact Infrared Thermometer

To show the body temperature of the subject by measuring thermal radiation from the forehead  
Applicable to children and adults.

### APPLICATION

- Fast response time
- Resolution 0.1°C/0.1°F
- User selectable units °C/°F
- Visual and audible alarm
- Memory of 32 readings
- Auto power off



Visible alarm



Fast response



Audible alarm



Memory



### Specifications

Model	IR-805	
	MODE A	MODE B
IR temp. range	0°C ~ 60°C / 32°F ~ 140°F	32.0°C ~ 42.0°C / 89.6°F ~ 107.6°F
Basic accuracy(IR)	±2% or reading ±2°C/3.6°F (which is greater)	±0.2°C (0.4°F)
Measuring distance	5cm	
Diode laser	Auto off	
IR Temp. resolution	0.1°C/0.1°F	
Operating temp.	10°C ~ 50°F	
Audible alarm	Yes	
Visual alarm	If the scanned temperature is hotter than 37.3°C, the LCD color will turn from green to red along with the fast beeper sound to warn users.	
Relative humidity	≤85%	
Power supply	1.5V AAA*2	
Dimensions(L*W*H)	155.5x98.8x27.5mm	
Weight	176g	



## IR-86 Pen-type InfraRed Thermometer



### APPLICATION

- Automotive troubleshooting
- Heating/air conditioning
- Cooking/food service
- Horticulture/gardening
- Animal/reptile/bird care
- Radio control tuning



### Specifications

Temp. range	-50 ~ 260°C / -58 ~ 500°F
Temp. accuracy	±2% ±2.0°C / 3.6°F
Distance to spot ration	1:1
Response time & wavelength	500ms & (8 ~ 14)μm
Emissivity	0.95
Resolution	0.1°C or 0.1°F
°C/°F selection	✓
Data hold	✓
Auto power off	✓
Low battery indication	✓
Operation environment temp.	0 ~ 50°C (32 ~ 122°F)
Storage environment temp.	-20 ~ 60°C (-4 ~ 140°F)
Power supply	LR44 2* 1.5V LR44 cell batteries
Dimmension	88*19*23.3mm
Weight	20g

Accessories User's manual, Cell battery, Wrist strap, Blister package

## IR-90 2-in-1 Infrared Thermometer with Probe

4:1 IR Infrared Range:-35~330°C / -31~625°F

### FEATURES

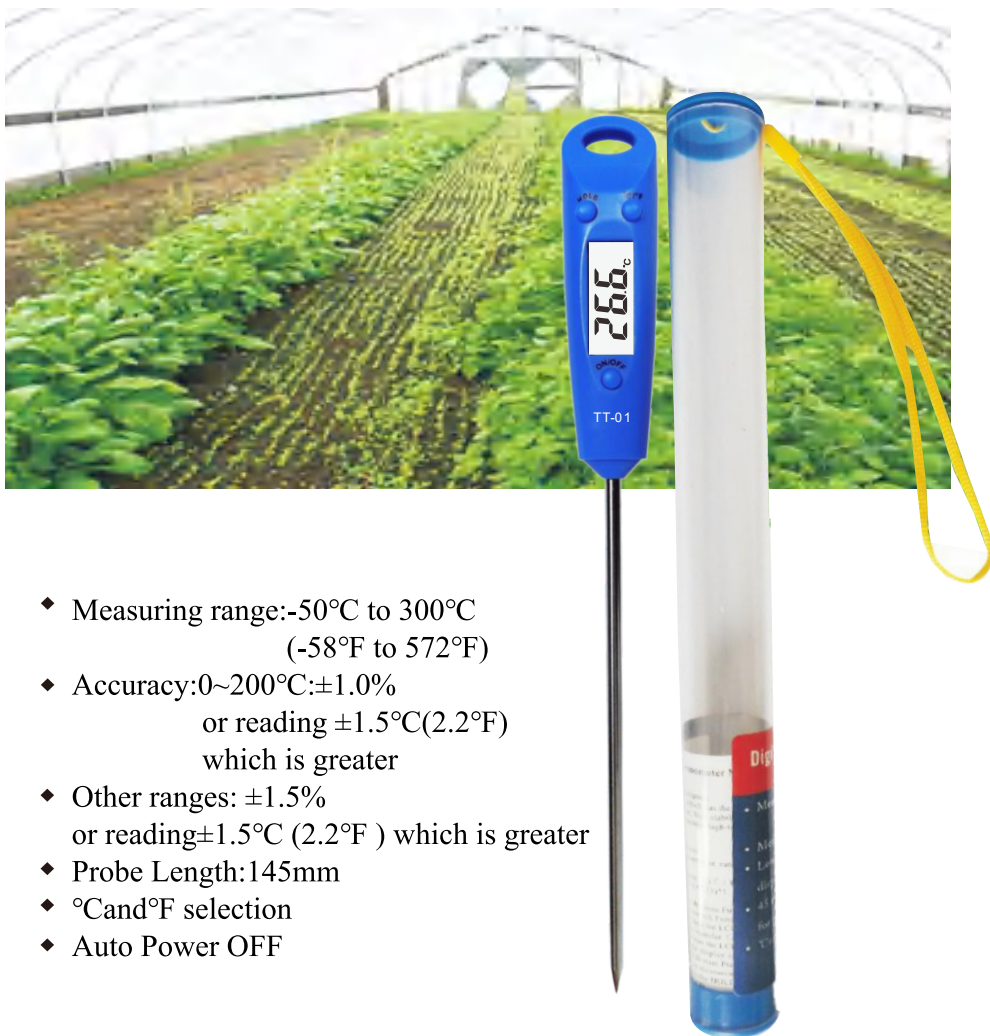
- User selectable °C or °F
- Distance to spot size is 4 to 1
- Adjustable emissivity from 0.1 to 1.0
- Simultaneous display of infrared and probe temperature
- Probe adjustable through 180°
- Max/Min/Hold and lock for infrared temperature readings
- Overrange and low power indication
- Auto power off



### Specifications

Model		IR-90
Range	IR	-35 ~ 330°C / -31 ~ 626°F
	Probe	-20 ~ 260°C / -4 ~ 500°F
Accuracy	IR	-35 ~ 0°C / -31 ~ 32°F: ±4°C / 7.2°F Above 0°C / 32°F: ±2% of reading ±2°C / 3.6
	Probe	-20 ~ 260°C / -4 ~ 500°F : ±1% or reading ±1.5°C / 2.7°F
Optical resolution	4:1	
Emissivity	Adjustable 0.10~1.0	
Resolution	0.1°C (1.0°F)	
Response time	<250ms	
Spectral response	8 ~ 14μm	
Polarity display	Auto display, "-" indicates negative,	
Auto power off	After 3 minutes inactivity	
Operating temp.	0°C ~ 50°C / 32°F ~ 122°F	
Storage temp.	-20°C ~ 60°C / -4°F ~ 140°F	
Relative humidity	Operating: 10-95%RH Storage: <80% RH	
Power supply	CR2032 1*3.0V Lithium Battery	
Dimensions(L*W*H)	151*41*20mm	
Weight	100g	

## Digital Thermometer TT-01



- ◆ Measuring range:-50°C to 300°C  
(-58°F to 572°F)
- ◆ Accuracy:0~200°C:±1.0%  
or reading ±1.5°C(2.2°F)  
which is greater
- ◆ Other ranges: ±1.5%  
or reading±1.5°C (2.2°F ) which is greater
- ◆ Probe Length:145mm
- ◆ °Cand°F selection
- ◆ Auto Power OFF



## Splash-proof Pen-Type Thermometer TT-02



- ◆ Measuring range:-50°C to 330°C  
(-58°F to 626°F)
- ◆ Accuracy:0~200C:±0.5%  
or reading ±1.5°C(2.2°F)  
which is greater
- ◆ Other ranges: ±1.0%  
or reading±1.5°C (2.2°F ) which is greater
- ◆ Probe Length:145mm
- ◆ °C and °F selection
- ◆ Auto Power OFF
- ◆ Water-resistant
- ◆ Waterprooflevel IP54





# Environment meter





## K-type/J-type/T-type/E-type Thermocouple Thermometers ET-939



### FEATURES

- HOLD/MAX/MIN/AVG/ functions
- Type K/J/T/E dual input measurement.
- The LCD displays "---" when the input is not connected to the probe
- Auto power off



### Specifications

Model	ET-939
Range	Type K: -200 ~ 1370°C (-328 ~ 2498°F)
	Type E: -150 ~ 1000°C (-238 ~ 1832°F)
	Type J: -200 ~ 1200°C (-328 ~ 2192°F)
	Type T: -250 ~ 400°C (-418 ~ 752°F)
Accuracy	-200 ~ 0°C (-328 ~ 32°F) ±0.5% of rdg +2°C/3.6°F
	0 ~ 1000°C (32 ~ 1832°F) ±0.5% of rdg +1°C/1.8°F
	1000 ~ 1370°C (1832 ~ 2498°F) ±0.5% of rdg +2°C/3.6°F
	The accuracy is assured at temperature 18 ~ 28°C (64 ~ 82°F) within one year after delivery. The above accuracy does not include thermocouple deviation.
Resolution	0.1°C/°F <1000, 1°C/°F >1000
Memory	99 readings (loop memory)
AVG	The average value for latest 5 readings
MAX/MIN	The maximum or minimum readings during the measuring
Dimensions(L*W*H)	151*62*30mm
Weight	128g

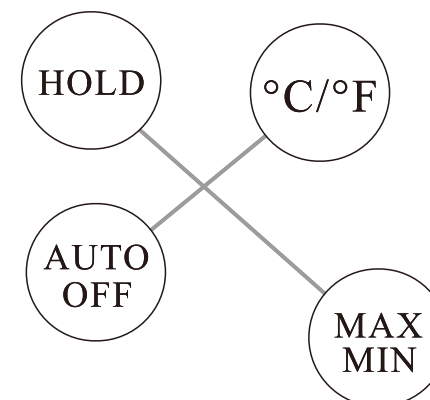
## ET-936/HI-ACCURACY THERMOMETER



## FEATURES

This item is a contact thermometer with PT-100 input.  
It is widely used for Hi-Accuracy Applications.

- Precise measurement
- PT-100 input
- Selectable 0.1°C or 0.01°C Resolution
- Large 34mm backlit LCD display
- DATA HOLD function
- °C/°F selection
- Auto power off



## Specifications

Range	-200 ~ 400°C / -328.0 ~ 752. 0°F
Resolution	0. 01°C ( -80 ~ 200°C / -122 ~ 392°F ) 0. 1°C ( -200 ~ 400°C / -328 ~ 752°F )
Accuracy	± 0.05°C ( -80°C ~ 200°C / -122 ~ 392°F ) ± 0.1°C ( Others )
Power	1 x 9V PP3 Alkaline Battery
Dimension(L*W*N)	148*62*33mm
With datalogger	292g

## K-type/J-type Thermocouple Thermometers ET-959/959D/960/960D

### FEATURES

- Large backlit display shows any combination of T1,T2,T3,T4,T1-T2,T3-T4.
- MAX, MIN, AVG record
- Electronic offset allows compensation of thermocouple errors to maximize overall accuracy
- Readout in °C,F,or Kelvin(K/J)
- USB interface(ET-959D/960D)
- Memory for at least 40000 readings per channel(ET-959D/960D)
- Auto power off mode to save battery



Accessories: User's manual, 9V battery, type K/J temperature probe, USB cable (959D/960D) adaptor (959D/960D), software(959D/960D), tripod(optional), carrying pouch, gift box.



### Specifications

Model	ET-959	ET-959D	ET-960	ET-960D
Type OF sensor:K-type/J-type thermocouple	✓	✓	✓	✓
Temp. range: Type K -200 ~ 1372°C (-328 ~ 2501°F) Type J-210 ~ 1100°C (-346 ~ 2012°F)	✓	✓	✓	✓
Accuracy: Type K: $\pm [0.5\%rdg + 1^{\circ}C (1.8^{\circ}F)]$ Type J: $\pm [1.0\%rdg + 1^{\circ}C (1.8^{\circ}F)]$	✓	✓	✓	✓
Operating conditions: -20 ~ 60°C ; <90%rh (non-condensation)	✓	✓	✓	✓
Storage conditions:-20 ~ 60°C ;<75%rh	✓	✓	✓	✓
Resolution:0.1°C /°F	✓	✓	✓	✓
Signal input: signal input/dual inputs	✓	✓	✓	✓
Type K-Type K: T1-t2	✓	✓	✓	✓
Type K-Type K: T3-t4			✓	✓
Type J-Type J: T1-t2	✓	✓	✓	✓
Type J-Type J: T3-t4			✓	✓
Data Hold, Max, Min, avg hold	✓	✓	✓	✓
Type K/type J Dual Inputs	✓	✓	✓	✓
Type K/type J Dual Inputs With Datalogger		✓		✓
Type K/type J Four Inputs			✓	✓
Type K/type J Dual Inputs With Datalogger				✓
Dimension (L*W*N)	185*66 *33 mm			
Weight datalogger	245g			



## ET-971 Pinless Moisture Meter

## FEATURES

- Pinless and Non-invasive Measuring
- HD backlight screen for read easily
- Visual and Audible Alerts
- Pinless Measurement Depth around 30mm below the surface
- Detect ambient humidity and temperature value
- With LED lighting, convenient for use in areas with insufficient light
- 9-grades of wood density
- Green-Yellow-Red LED light to indicate the moisture level



Three color LED Indicator light



LED lighting



Detect 30mm



9 Grades Of Wood Density



## Specifications

Model	ET-971
WOOD Range	4% ~ 80%
WOOD Accuracy	±2%(measured in an environment of 25 °C/15%RH)
Resolving Power	0.5%
Wood Density Selection	1 ~ 9
Digital Updates	3 times/second
Over Range Display	When the value exceeds 80, over range prompt "OL"
Environmental Temperature Range	-20°C ~ 60°C/-4°F ~ 140°F
Accuracy	±1.0°C/1.8°F
Resolving	0.1
Overload Display	Display "LO" below range and "HI" above range
Humidity Range	20 ~ 100%RH
Accuracy	35 ~ 75%RH; ±5%RH, other; ±7%RH
Resolving	1
Power Supply	3*1.5V AA battery
Auto Power Off	Automatically shut down for 15 minutes without operation
Working temperature & humidity	-10°C ~ 50°C/-4°F ~ 140°F; 10 ~ 75%RH
Storage temperature & humidity	-20°C ~ 60°C/-4°F ~ 140°F; ≤ 85%RH
Dimensions(L*W*H)	225*68*29mm
Weight	230g

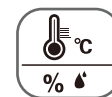
## ET-972 Light Meter

## FEATURES

- Wide range, high accuracy, fast response
- 2.8" HD color display
- Audible and visible alarm
- MAX/MIN/AVG/HOLD
- Selectable measuring units: Lux or Fc
- Meter automatically shuts off after approx. 15 minutes of inactivity
- Manual measurement: 4-level selectable measurement ranges
- Automatic measurement
- Low battery indication



Three color LED Indicator light



Ambient temperature and humidity



Light intensity detection



The Type C interface



## Specifications

Measuring range	Auto ranges: 0 ~ 400kLux/0 ~ 40kFc
	Manual ranges: 0 ~ 400Lux      400Lux ~ 4kLux 4kLux ~ 40kLux      40kLux ~ 400kLux
Display resolution	0 ~ 999.9LUX: 0.1; 1000 ~ 9999LUX: 1; Above 10K Lux: 0.1
Accuracy	±3% rdg±8dpts.( $<10,000\text{Lux}$ ); ±4% rdg±10dpts.( $>10,000\text{Lux}$ )
Sampling rate	2 times per second
Light overloading display	Display "LO"
Visuable alarm	3-Color LED light alarm      Green light $<500\text{LUX}$ , Yellow light $<1000\text{LUX}$ ,      Red light $>1000\text{LUX}$ . Note: The alarm value can be set by user
Audible alarm	Alarm for 20 seconds, stop for 1 minute, and then cycle the alarm. (The audible alarm defaults to the ON state and can be turned off by user)
Temperature range	-20°C ~ 60°C/-4°F ~ 140°F
Temperature accuracy	±1.0°C/1.8°F
Temperature resolution	0.1
Over range indication	LCD displays "-OL-" or "-LO-"
Humidity range	10 ~ 100%RH
Humidity accuracy	35 ~ 75%RH; ±5%RH, other; ±7%RH
Auto power off	Meter automatically shuts off after approx. 15 minutes of inactivity
Power supply	3*1.5V AA batteries or USB TYPE-C cable
Operating conditions	-20°C ~ 60°C/-4°F ~ 140°F; 10 ~ 95%RH
Storage conditions	-20°C ~ 60°C/-4°F ~ 140°F; ≤ 85%RH
Dimensions(L*W*H)	225*68*29mm
Weight	279g

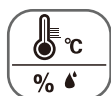
## ET-973 Professional Sound Level Meter

## FEATURES

- Comply with IEC61672-1 CLASS2 standard
- Max/Min record/HOLD
- Over range indication
- 3 color LED for sound level indication
- A&C Weighting
- Selectable response time:FAST/SLOW
- Buzzer alarm
- Type C power supply



Three color LED Indicator light



Ambient temperature and humidity



Noise measurement



The Type C interface



## Specifications

Model	ET-973
Applied standard	IEC61672-1 CLASS2
Measuring range	30dB ~ 130dB
Accuracy	±2.0dB
Frequency range	31.5Hz ~ 8kHz
Dynamic range	50dB
Selectable range	Lo: 30dB ~ 80dB Med: 50dB ~ 100dB Hi: 80dB ~ 130dB Auto: 30dB ~ 130dB
Frequency weighting	A & C
Time weighting	FAST 125ms: SLOW (1s)
Microphone	1/2 inch electret condenser microphone
Resolution	0.1
Sampling time	2 times/sec
Visual indication	3 color LED for sound level indication
Buzzer alarm	Preset off mode, user can turn it on, 5 seconds alarm, 1 minute stop circlely
Temp. Range	-20°C ~ 60°C/-4°F ~ 140°F
Accuracy	±1.0°C/1.8°F
Over-range Indication	Display "LO" under range and "HI" over range
Humidity Range	20 ~ 100%RH
Resolution	1
Accuracy	35 ~ 75%RH: ±5%RH, others: ±7%RH
Auto power off	Auto power off approx. 15 minutes inactivity
Power supply	3×AA 1.5V LR6 battery, or Type-C
Operating environment	-20 ~ 60°C/-4 ~ 140°F, 10%RH ~ 90%RH
Storage environment	-20 ~ 60°C/-4 ~ 140°F, 10%RH ~ 75%RH
Dimensions(L*W*H)	235*68*30mm
Weight	284g

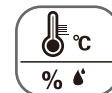
## ET-975 Anemometer

## FEATURES

- 2.8" color LCD display
- Green-Yellow-RED LED light indication
- Audible alarm
- Air velocity and air volume measurement
- Air velocity level indication
- Measurement of Temperature-Humidity-Wind (THW)
- MAX/MIN/AVG/HOLD function
- Low battery indication
- Auto power off



Three color LED Indicator light



Ambient temperature and humidity



Wind speed measurement



The Type C interface



## Specifications

Measuring Range	0.4 ~ 35 m/s	1.4 ~ 122.5 km/h	
	78.9 ~ 6889.6 ft/min	0.77 ~ 68.0 knots	0.89 ~ 78.2 MPH
	150 ~ 10500 CMM(cubic meter per minute)		
	692.9 ~ 55117.4 CFM(cubic feet per minute)		
Air velocity accuracy	± (3% of reading + 0.3)		
Air velocity level indication	Digits display		
	3-color LED light alarm		
Audible alarm	Audible alarm(can be disabled)		
Audible alarm	Alarm for 20 seconds, stop for 1 minute, and then cycle the alarm. (The audible alarm defaults to the ON state and can be turned off by user)		
Area set	0.1 ~ 9999 CM²/0.1 ~ 9999 m²/0.1 ~ 9999ft²		
Overrange indication	When the wind speed exceeds 40m/s, "OL" will be displayed on the screen		
Temperature range	-30°C ~ 60°C/-22°F ~ 140°F		
Temperature accuracy	±1.5°C(±2.7°F)		
Resolution	0.1		
Overloading display	Display "LO" below range and "HI" above range		
Humidity Range	10 ~ 100%RH		
Humidity Accuracy	35 ~ 75%RH: ±5%RH, Other; ±7%RH		
Power supply	3*1.5V AA batteries or USB TYPE-C cable		
Operating conditions	-20°C ~ 60°C/-4°F ~ 140°F; < 90%RH		
Storage conditions	-30°C ~ 60°C/-22°F ~ 140°F; < 80%RH		
Dimensions(L*W*H)	231*68*30mm		
Weight	280g		

## 5 In 1 Environment Meter ET-976

Three color LED  
Indicator lightAmbient temperature  
and humidityWind speed  
measurementLight intensity  
detectionNoise  
measurement

## FEATURES

- 5 in 1 for light , sound level, humidity/temperature , air velocity
- 3 color LED for sound level indication
- Large backlit LCD display
- Max/Min record/HOLD
- Selectable response time: SLOW
- Over-range indication
- Auto power off

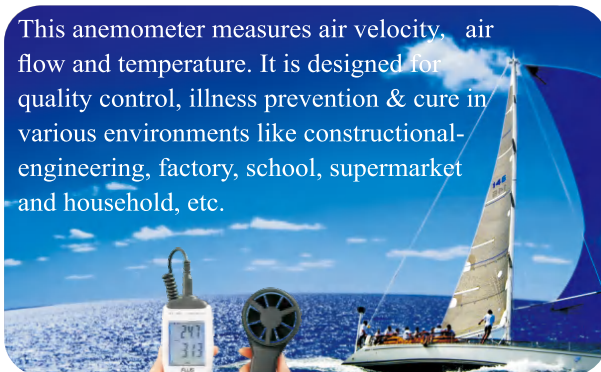


Model	ET-976		
	Range	Resolution	Accuracy
Sound level	35dB ~ 135dB	0.1dB	±2.0dB
Frequency response	31.5Hz ~ 8kHz		
Frequency weighting	dBA		
Time weighting	SLOW 1sec		
Dynamic range	50dB		
Light	0 ~ 200k Lux	<1000LUX 0.1 , >1000LUX 1 , >10KLUX 0.1	±3% rdg ±8dgts. (<10,000Lux) ±4% rdg ±10dgts. (>10,000Lux)
Air velocity	0.6 ~ 30 m/s	0.1	±(3%+0.3d)
Sengory temperature range	20°C ~ 60°C -4°F ~ 140°F	0.1	±1.0°C/1.8°F
Ambiant Temperature and Humidity	-20°C ~ 60°C -4°F ~ 140°F	0.1	±1.0°C/1.8°F
	20 ~ 100%RH	1	35 ~ 75%RH; ±5%RH, Other; ±7%RH
Auto power off	Auto power off approx. 15 minutes inactivity		
Power supply	3 x 1.5 V AAA battery		
Operating environment	-20 ~ 60°C/-4 ~ 140°F, 10%RH ~ 90%RH		
Storage environment	-20 ~ 60°C/-4 ~ 140°F, 10%RH ~ 75%RH		



## Professional CFM/CMM Thermo-Anemometer ET-950/955

This anemometer measures air velocity, air flow and temperature. It is designed for quality control, illness prevention & cure in various environments like constructional-engineering, factory, school, supermarket and household, etc.



## FEATURES

- Air velocity, air flow and air temperature measuring
- Wide range measurement
- Reading freezing
- Over-range indication
- Large backlit LCD display
- Max/Min measuring



## Specifications

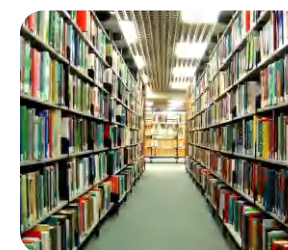
Model	ET-950	ET-955
Circuit	Based on fast and high accurate MCU design	
Air velocity range	0.3m/s ~ 45.0m/s; 1.0 ~ 162.0km/s; 59 ~ 8858ft/min 0.5 ~ 87.5knots; 0.6 ~ 100.6Mph;	
Air flow	N/A	0 ~ 9999 X 100 CMM 0 ~ 9999 X 100 CMM
Air set	N/A	0.001 ~ 9999m <sup>2</sup> (0.001 ~ 9999ft <sup>2</sup> )
Temperature range	-30°C ~ 60°C / -22°F ~ 140°F	
Operation conditions	-10 ~ 60°C / 14 ~ 140°F ; <90%RH (Non-condensation)	
Storage conditions	-10 ~ 60°C / 14 ~ 140°F ; <90%RH (Non-condensation)	
Air velocity level indication	level 1-12 by analog bar-graph, level 12 above by digits	
Air velocity resolution	0.01m/s	
Sampling time	1time/second	
Temperature accuracy	±1.5°C/±2.7°F	
Air velocity accuracy	±3%±0.1	
Dimension(L*W*H)	185*66*33mm	
Weight	332g	

Accessories: User's manual, 9V battery, tripod (optional), carrying case, large gift box

## Dew Point/Wet Bulb/Thermo-Hygrometer ET-951W

## FEATURES

- Humidity and Temperature measuring
- Dew Point temperature ● Wet bulb temperature
- Calibration function ● User selectable units
- Data hold ● Large backlit LCD display



## Specifications

Humidity	Measuring Range	Accuracy	Resolution
		40 ~ 60%RH: ±2.0%RH 20 ~ 40%RH; 60 ~ 80%RH: ±3.0 0 ~ 20%RH; 80 ~ 100%RH: ±4.0%RH	
Temp.	-35°C ~ 100°C -31°F ~ 212°F	-35°C ~ 10°C, 70°C ~ 100°C ±1.0°C	0.1°C/°F
		-10°C ~ 70°C : ±0.5%°C	
		-31°F ~ 14°F, 158°F ~ 212°F : ±1.8°F	
		14°F ~ 158°F : ±0.9°F	
Dew point Temp.	-35°C ~ 100°C -31°F ~ 212°F	25°C, 40 ~ 100%RH: 1.0°C (±1.8°F)	0.1°C/°F
Wet bulb Temp.	0°C ~ 80°C 32°F ~ 176°F	25°C, 40 ~ 100%RH: 1.0°C (±1.8°F)	
Sampling rate	2 times per second		
Resolution	0.1%RH, 0.1°C		
Response time	1second		
Working temp.	-30°C ~ 60°C		
Dimension (L*W*H)	185*66*33mm		
Weight	237g		

## Professional Light Meter ET-952

This Light Meter is designed to meet the measurement requirements of safety Engineers, Health, Industrial safety offices and light quality control in various environments like factory, school, construction, etc.

### FEATURES

- Large backlit LCD display with 40-segment bar graph
- Peak capture
- Selectable measurement range
- Over-range indication
- Max/MMin
- Data hold

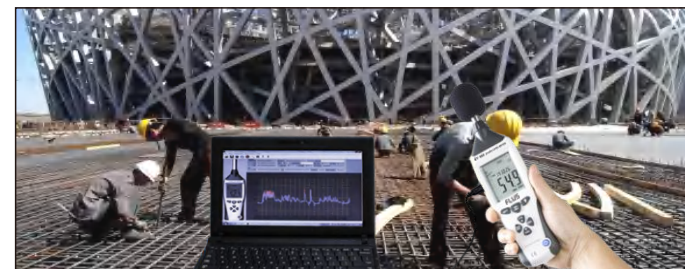


Accessories: User's manual, 9V battery photo detector tripod(optional), carrying case, large gift box

### Specifications

Model	ET-952
Measuring range	0~400k Lux, 0~40k Fc
Accuracy	$\pm 3\%$ rdg $\pm 0.5\%$ f.s. (<10,000Lux) $\pm 4\%$ rdg $\pm 10$ dgts. (>10,000Lux)
Sampling rate	2 times/second
Spectral response	CIE photopic (CIE human eye response curve)
Over range indication	LCD displays "-OL-" or "-LO-"
Spectral accuracy	CIE V $\lambda$ function (f1' $\leq 6\%$ , f2' $\leq 2\%$ )
Photo detector lead length	approx. 2.5m
Operating conditions	-20~60°C / -4°F ~ 140°F ; <90%RH (Non-condensation)
Storage conditions	-30~70°C / -22°F ~ 158°F ; <75%RH
Dimension(L*W*H)	185*66*33mm
Weight	308g

## Professional Sound Level Meters with Datalogger ET-953/956/958



### FEATURES

- This unit complies with the IEC61672-1 class 2
- MAX/MIN measurements
- Underrange display
- FAST & SLOW response
- Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder
- PC real-time monitoring and recording(ET-956/958)
- Datalogger function(ET-958)
- Memory up to 262144 readings(ET-958)
- Overrange display
- A&C weighting



### Specifications

Model	ET-953	ET-956	ET-958
Applied standard: IEC 61672-1 Class 2	✓	✓	✓
Measuring level range: Lo:30 dB ~ 80 dB; Med:50dB ~ 100 dB; Hi:80 dB ~ 130 dB; Auto:30 dB ~ 130 dB	✓	✓	✓
Operating conditions: -20 ~ 60°C ; <90%RH (no-n condensation)	✓	✓	✓
Storage conditions: -20 ~ 60°C ; <90%RH (no-n condensation)	✓	✓	✓
Accuracy $\pm 1.4$ dB	✓	✓	✓
Resolution:0.1db	✓	✓	✓
Frequency weighting: A & C	✓	✓	✓
Time weighting: Fast 125ms;slow (1s)	✓	✓	✓
Sampling time: 2 times/second	✓	✓	✓
Microphone:1/2 inch electret condenser microphone		✓	✓
Datalogger function			✓
Dimension(L*W*H)	252*66*33mm		
Weight	258g		

Accessories: User's manual, 9V battery, windscreen, regulator rod,  $\Phi 3.5$  earphone plug, USB cable(ET-956/958), adaptor(ET-956/958), software(ET-956/958), tripod(optional), gift box, carrying case.

## Humidity & Temperature Meter ET-931

### FEATURES

- °C/°F selection
- MAX/MIN recorder
- Data hold
- Dew point measuring
- Auto power off setting
- Calibration function

Accessories: User's Manual, Humidity and Temp Probe, Battery, carrying pouch, gift box



### Specifications

Model	ET-931		
	Measuring Range	Accuracy	Resolution
Humidity	0 ~ 100%RH	40~60%RH: ±2.0%RH	0.1
		20~40%RH: ±3.0%RH	
		60~80%RH: ±3.0%RH	
		0~20%RH: ±4.0%RH	
		80~100%RH: ±4.0%RH	
Temperature	-20°C ~ 70°C -4°F ~ 158°F	-20~70°C / -4°F ~ 158°F ±1.0°C / 1.8°F	0.1°C / °F
Dew point Temp.	-20°C ~ 70°C -4°F ~ 158°F	-20~70°C / -4°F ~ 158°F ±1.0°C / 1.8°F	0.1°C / °F
Response time	1second		
Sampling rate	1time/second		
Operating conditions	-20°C ~ 70°C / -4°F ~ 140°F : <90%RH		
Storage conditions	-20°C ~ 70°C / -22°F ~ 158°F : <70%RH		
Dimension (L*W*N)	193*62*32mm		
Weight	151g		

## Light Meter ET-932



### FEATURES

- Analog bar-graph indication
- MAX/MIN record
- Lux/Fc selection
- Timing power-off
- Data hold
- Auto measurement
- Backlight

Accessories: User's Manual, Light Meter Probe, Battery, carrying pouch, gift box



### Specifications

Model	ET-932
Measuring range	0~400k Lux, 0~40k Fc
Accuracy	±3% rdg ±0.5%f.s. (<10,000Lux) ±4% rdg ±10dgt. (>10,000Lux)
Sampling rate	2 times/second
Spectral response	CIE photopic (CIE human eye response curve)
Over range indication	Over range indication LCD displays "-OL-" or "-LO-" Symbols show as OVER "or" UNDER
Spectral accuracy	CIE Vλ function (f1' ≦ 6%, f2' ≦ 2%)
Photo detector lead length	approx. 2.5m
Photo detector	Silicon photo-diode with spectral response filter
Operating conditions	-20~60°C / -4°F ~ 140°F ; <90%RH (Non-condensation)
Storage conditions	-20~60°C / -4°F ~ 140°F ; <75%RH
Dimension(L*W*H)	158*62*32mm
Weight	258g



## ET-961 Hot Wire Anemometer



## FEATURES

- High accuracy for low wind speed measurement
- Slim probe for narrow space's wind speed/wind flow
- 2.7 inches double line display with backlight
- Built-in temperature sensor, fast response of temperature measurement
- Selectable Wind speed unit/temperature unit

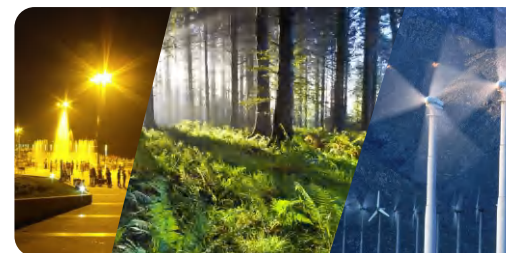


## Specifications

Unit	Range	Resolution	Accuracy
M/S	0.1 ~ 35.0 m/s	0.01m/s	± 5% ± 0.1m/s
km/h	0.3 ~ 122.5 km/h	0.1km/h	± 5% ± 0.1km/s
ft/min	20 ~ 6889 ft/min	1 ft/min	± 5% ± 1 Ft/min
MPH	0.2 ~ 78.2 MPH	0.1 MPH	± 5% ± 0.1 MPH
Knots	0.2 ~ 68 knots	0.1 knots	± 5% ± 0.1 Knots
Air temperature	0 ~ 50°C / 32 ~ 122°F	0.1 °C / °F	± 1.0°C / 1.8°F
CFM (CFM=ft³/min)	0 ~ 99999 ft³/min	0.001 ~ 100	
CFM (CFM=ft³/min)	0 ~ 99999 mt³/min	0.001 ~ 100	
Sampling rate	0.8S		
Operating temperature	-0°C ~ 50°C / 32°F ~ 122°F		
Operating humidity	< 80%RH		
Power supply	LR61 9V battery		
Adapter	DC9V 1A		
Dimension(L*W*H)	185*66*33mm		
Weight	310g		

Accessories: User's manual, 9V battery, tripod(optional), carrying case, large gift box

## 5 In 1 Environment Meter ET-965



## FEATURES

- 5 in 1 for light, sound level, humidity/temperature, air velocity
- Large backlit LCD display
- Data hold and max hold
- Over-range indication
- Low battery indication
- Total accuracy: for C.I. E standard illuminate A(2856k)

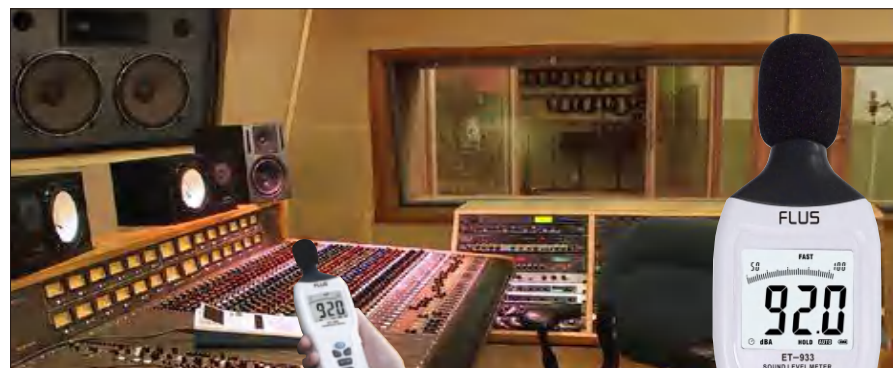


## Specifications

Model	ET-965		
	Range	Resolution	Accuracy
Temperature	-40 ~ 70°C	0.1 °C	± 2.0 °C
	-40 ~ 158°F	0.1 °F	± 3.6 °F
Anemo	0.5 ~ 30.0 m/s	0.1 m/s	± (3% + 0.3d)
	1.8 ~ 108.0 km/h	0.1 km/h	
	98 ~ 5905 ft/min	1 ft/min	
	0.9 ~ 58.3 knots	0.1 knots	
	1.1 ~ 97.0 Mph	0.1 Mph	
Light	0 ~ 200kLux 0 ~ 20kFc	0.1	± 4% rdg ± 0.5% f.s. (< 10,000Lux) ± 5% rdg ± 10dgs. (> 10,000Lux)
Humidity	10% ~ 95%RH	0.1%RH	± 5%RH
Sound level	35 ~ 130dB	0.1dB	± 2.0 dB
Frequency range	31.5Hz ~ 8KHz		
Frequency weighting	dBA		
Dimension (L*W*N)	252*66*33mm		
Weight	568g		

Accessories: User's Manual, Light Meter Probe, Anemometer Probe, Humidity and Temp Meter Probe, Carrying Box, Battery, Adaptor(Optional), Tripod(Optional), Wind Screen, USB Cable, Screw-driver

## Sound Level Meter ET-933



## FEATURES

- Applied standard:  
IEC61672-1 CLASS2
- Frequency weighting: A and C
- Time weighting: FAST and SLOW
- MAX/MIN record
- Data Hold
- Over range indication
- Analog bar-graph indication



## Specifications

Model	ET-933
Applied standard	IEC61672-1 CLASS2
Measuring level range	Lo:30dB ~ 80dB Med:50dB ~ 100dB Hi:80dB ~ 130dB Auto:30dB ~ 130dB
Accuracy	± 1.4dB
Resolution	0.1dB
Frequency range	31.5Hz ~ 8kHz
Dynamic range	50dB
Frequency weighting	A & C
Time weighting	FAST 125ms; SLOW ( 1s )
Sampling time	2 times/second
Microphone	1/2 inch electret condenser microphone
Operating conditions	-20~60℃ / -4~140°F ; <90%RH (Non-condensation)
Storage conditions	-20~60℃ / -4~140°F ; <75%RH
Dimension(L*W*H)	189*62*33mm
Weight	178g

Accessories: User's Manual, Battery, Wind Screen, Screw-driver, carrying pouch, gift box

## Anemometer ET-935

## FEATURES

- Dual display
- Air velocity level indication
- Backlight Display
- Area setting units: CM<sup>2</sup>、m<sup>2</sup>、ft<sup>2</sup>
- Air velocity units: m/s、km/h、ft/min、Knots、Mph
- Temperature: °C/°F
- Battery indication
- Timing power-off



## Specifications

Model	ET-935
Air velocity range	0.4 ~ 30 m/s    1.4 ~ 108 Km/h    78.7 ~ 5905 ft/min 0.8 ~ 58.3 Knots    0.9 ~ 67 MPH
Air temp. accuracy	± 1.5℃/2.7°F
Air velocity. accuracy	± 3% ± 0.1
Resolution	0.1
Sampling rate	1 time per second
Operating temperature	-20℃ ~ 60℃ / -4°F ~ 140°F
Operating humidity	< 90%RH ( Non-condensation )
Storage temperature	-30℃ ~ 60℃ / -22°F ~ 140°F
Storage humidity	< 80%RH
Air velocity level indication	level 0-16 with analog bar-graph
Measurement average	average reading of the latest 10 records
Area set	0.001 ~ 9999m <sup>2</sup> ( 0.001 ~ 9999ft <sup>2</sup> )
Dimension(L*W*H)	158*62*32mm
Weight	292g

Accessories: User's Manual, Anemometer Probe, Battery, carrying pouch, gift box

## Sound-Activated Noise Monitor ET-968

### FEATURES

- Audiable and visuable alarm when the noise level gets too high
- Voice alarm with selectable multi-language: English, Spanish -French-German-Janpanese-Chinese-Recording
- Ideal for monitoring noise level in classrooms, libraries, churches, hospitals, drama departments, industrial settings, etc.
- Adjustable alarm value
- Unit can be self-standing or wall-mounted
- Powered by 9V adaptor or 6\*1.5V "AA" battery
- Remote control functions



### Specifications

Model	ET-968
Range	35 ~ 135dB
Accuracy	±2.0dB
Dynamic range	50dB
Frequency response	31.5Hz ~ 8KHz
Frequency weighting	A weighted network
Microphone	1/2 inch polarized condenser microphone
Over-range indication	> 135DB, display "Hi" symbol, < 35 DB, display "LO" symbol
Color change indication on display	Green-Yellow-Red
Voice alarm	English, Spanish, French, German, Japanese, Chinese, custom recording within 15S
Speaker volume	Adjustable by 6 levels
Remote control	Function buttons can be operated remotely by remoter
Operation temperature and humidity	-20°C ~ 60°C / -4°F ~ 140°F, 10RH% ~ 90RH%
Storage temperature and humidity	-20°C ~ 60°C / -4°F ~ 140°F, 10RH% ~ 75RH%
Power supply	AA LR6 1.5V × 6
Size	197*176*49mm
Weight	623g

## Portable Light Meter MT-92

### FEATURES

- High accuracy and fast response time
- HD color LCD display
- Ambient temperature measurement
- MAX/MIN/HOLD/REC
- Selectable measurement units LUX/FC/C/°F
- Memory for 12 readings
- Magnet support



### Specifications

Model	MT-92
Display	4 digits color LCD display
Measuring range	0 Lux~200K Lux, 0Fc~20KFc
Resolution	<1000 (0.1), >1000 (1.0)
Accuracy	±3% rdg±8 dgts (<10,000Lux), ±4% rdg±10 dgts (>10,000Lux)
Temperature range	-20°C ~ 70°C / -4°F ~ 158°F
Temperature accuracy	±1.5°C / 2.7°F
Data update	500ms
Over range indication	LCD displays "-OL-"
Units	LUX/FC
REC	Memory for 12 readings
HOLD/MAX/MIN	√
Magnet support	√
Battery life	60 hours
Auto power off	With cover: after 15 minutes inactivity Without cover: after 1 minute inactivity
Power supply	2*1.5V "AAA" batterie
Operating conditions	-20°C ~ 60°C / -4°F ~ 140°F, 10%RH ~ 90%RH
Storage conditions	-20°C ~ 60°C / -4°F ~ 140°F, 10%RH ~ 75%RH
Dimension (L*W*H)	174.5×80×31mm
Weight	31g



## Moisture Tester MT-918

### FEATURES

- Low power indication
- MAX/HOLD function
- 4 type of materials selection  
(3 wood + 1 building materials)
- Ambient temperature detection
- Wood moisture detection
- Indication for moisture grades
- LED lighting
- Resolution:0.1
- Automatic shutdown function.
- Power supply;1.5VAA\*2



### Specifications

Electrode length	10mm
Moisture range	Wood:5~70%RH Building materials:0.1~2.4%RH
Temperature range	-20~70°C/-4~158°F
Moisture accuracy	Wood:5...30%RH 30...60%RH; ±2%RH 60...70%RH; ±4%RH Other materials: ±0.5%RH
Temp. accuracy	±1°C/1.8°F
Moisture level indication by tricolor LED bar graph	For M1 M2 and M3: Green = 0 to 22%, Yellow=22.1 to 51%, RED=>51% For M4: Green = 0 to 0.8%, Yellow= 0.9 to 2.0%, RED=>2.0%
Auto power off	Meter shuts off automatically after 2 minutes of inactivity
Power supply	1.5V AA*2
Operating temperature	0~50°C/32~122°F
Ambient relative humidity	0 ~ 85%RH
Dimension(L*W*H)	129. 8*55. 8*26. 5mm
Weight	92g

## Moisture Tester MT-928



### FEATURES

- Big LCD display with backlight
- Selectable measurement for wood or other building material
- Replaceable electrode pins
- Simultaneous measurement of moisture & temperature
- Analog bar and digital display values at the same time
- Various materials measurement



### Specifications

Electrode length	10mm
Electrodes	Replaceable
Moisture range	Wood:5~70%RH Building materials:0.1~2.4%RH
Temperature range	-20~70°C/-4~158°F
Accuracy	Wood:5...30%RH 30...60%RH; ±2%RH 60...70%RH; ±4%RH Other materials: ±0.5%RH Temperature:0°C ~ 50°C/32°F ~ 122°F; ±1°C/1.8°F
Auto power off	Meter shuts off automatically after 120 seconds of inactivity
Operating ambient temperature	0°C ~ 50°C/32°F ~ 122°F
Ambient relative humidity	0 ~ 85%RH
Dimension(L*W*H)	163*62*30mm
Weight	153g

## Manometer ET-920/921/922/923/925

This product is aimed to measure positive and negative differential pressure value. Here are some units of measurements for choice:  
InH2O, psi, bar, mbar, kPa, inHg, mmHg, ozin2, ftH2O, cmH2O, kgcm  
The product is equipped with simple hose connection. It is suitable for the measurement of ventilation and air clean rooms, or any troubleshooting gas pressure system. Easy operation and clear reading

### Specifications

Model		ET-920		ET-921	
	Unit	Range	Resolution	Range	Resolution
Range	InH2O	±55.40	0.01	±138	0.1
	Psi	±2.000	0.001	±5.000	0.001
	Mbar	±137.8	0.1	±344.7	0.1
	Kpa	±13.79	0.01	±34.47	0.01
	InHg	±0.407	0.001	±1.018	0.001
	MmHg	±103.4	0.1	±258.5	0.1
	Ozin2	±32.00	0.01	±80	1
	FtH2O	±4.612	0.001	±11.53	0.01
	CmH2O	±140.6	0.1	±351.5	0.1
	Kgcm2	±0.140	0.001	±0.351	0.001
	Bar	±0.137	0.001	±0.344	0.001
Maximum pressure	Psi	10		20	
Accuracy	±0.3%FS(25℃)				
Repeatability	±0.25%FS(Max0.5%FSO)				
Linearity/hysteresis	0.1%FSO				
Pressure connector	1/8" (3.18mm) quick connector				
Operating indication	0～40℃/32～104℉				
Storage temperature	-10～60℃/14～140℉				
Overrange indication	ERR1 or ERR2				
Battery	9V				

### FEATURES

- 11 Selectable units of Measure
- Max/min /average, and with a relative time
- Large LCD backlit dual display
- Zeroing, offset, and data compensation
- Low battery display and automatic shutdown
- Data Hold and Error code



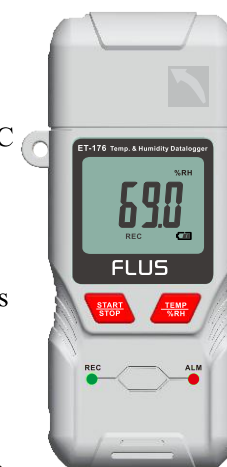
ET-922		ET-923		ET-925	
Range	Resolution	Range	Resolution	Range	Resolution
±415.2	0.1	±830	1	±2078	1
±15.00	0.01	±30.00	0.01	±75.00	0.01
±1034	1	±2068	1	±5168	1
±103.4	0.1	±206.8	0.1	±517.1	0.1
±30.54	0.01	±61.08	0.01	±15.00	0.01
±775.7	0.1	±1551	1	±3878	1
±240.0	0.1	±480.0	0.1	±1200	0.1
±34.60	0.01	±69.20	0.01	±137.0	0.01
±1055	1	±2109	1	±5272	1
±1.055	0.001	±2.109	0.001	±5.250	0.001
±1.034	0.001	±2.068	0.001	±5.138	0.001
100		100		100	
±0.3%FS(25℃)					
±0.25%FS(Max0.5%FSO)					
0.1%FSO					
1/8" (3.18mm) quick connector					
0 ~ 40℃/32 ~ 104℉					
-10 ~ 60℃/14 ~ 140℉					
ERR1 or ERR2					
9V					

## Humidity and Temperature Datalogger with PDF report ET-176/176E/176T



### FEATURES

- USB interface for set-up and data transfer to PC
- Set-up allows the user to select the logging rate, start time, alarm limits and logging mode
- Automatically generate a PDF report while plugged into PC
- PDF file contains summary, graph and detailed data list
- Dual colors LED provides instant status indicator for REC and High/Low temperature
- Large memory capacity: 25000 Temp. & 25000 RH readings
- Sampling rate: selectable from 1 sec to 24 hours
- Humidity calibration function
- Supplied with code lock (optional)



### Specifications

Model	ET-176	ET-176E	ET-176T
Humidity range	0~100%RH	0~100%RH	N/A
Humidity accuracy	45~75%RH; $\pm 3.0\%$ RH Others: $\pm 5.0\%$ RH	45~75%RH; $\pm 3.0\%$ RH Others: $\pm 5.0\%$ RH	N/A
Temperature range	$-40\sim 70^{\circ}\text{C}$ ( $-4^{\circ}\text{F}\sim 158^{\circ}\text{F}$ )		
Temperature accuracy	$-10^{\circ}\text{C}\sim 50^{\circ}\text{C}$ ( $14^{\circ}\text{F}\sim 122^{\circ}\text{F}$ ) : $\pm 1.0^{\circ}\text{C}/1.8^{\circ}\text{F}$ ; other ranges, $\pm 2.0^{\circ}\text{C}/3.6^{\circ}\text{F}$		
Sample rate	selectable from 1 sec to 24 hours		
Data update	1 times/second		
Resolution	0.1		
Memory	25000 temperature 25000 humidity readings		
File format	PDF	PDF and CSV	PDF and CSV
Over range indication	LCD display “-OL-” symbol		
Operating conditions	$-20\sim 60^{\circ}\text{C}$ ( $-4^{\circ}\text{F}\sim 140^{\circ}\text{F}$ ) ; 10%RH to 90%RH		
Storage conditions	$-20\sim 60^{\circ}\text{C}$ ( $-4^{\circ}\text{F}\sim 140^{\circ}\text{F}$ ) ; 10%RH to 75%RH		
Power supply	One 3V CR2032 battery		
Battery life	Over 60 hours		
Dimension	97*44*13mm		
Weight	36g (w/o battery)		



## Mini Sound Level Meter with Temperature MT-911A

### FEATURES

- Measuring range 35 to 135dB
- A frequency weighting
- Fast time response weighting
- Temperature measurement in °C/°F
- Color LCD display with backlight
- Over range indication, low battery indication
- MAX/MIN/DATA HOLD
- Enable/disable auto power of



### Specifications

Model	MT-911A
Measuring range	35dB ~ 135dB
Accuracy	± 2.0dB
Frequency range	31.5Hz ~ 8KHz
Frequency weighting	A frequency weighting
Dynamic range	50dB
Time weighting	Fast:125ms/ Slow:1s
Temperature range	-20°C ~ 70°C/-4°F ~ 158°F
Temperature accuracy	± 1.5°C/2.7°F
Temperature resolution	0.1
Data update	300ms
Microphone	1/2 inch electrets condenser microphone
High/low reading indication	> 100dB, LCD displays“Hi”, < 100dB, LCD displays“LO”
Operating conditions	-20~60°C/-4°F ~ 140°F ; 10%RH~90%RH
Storage conditions	-20~60°C/-4°F ~ 140°F ; 10%RH~75%RH
Power supply	3*1.5V “AAA” batteries
Battery life	Over 60 hours
Dimension(L*W*H)	144*56*30.5mm
Weight	73g

## Mini Light Meter With Temperature MT-912

### FEATURES

- 0 to 200.000 Lux
- Auto ranging measurement
- Measures both lux and foot-candles (Fc)
- High accuracy and rapid response sampling time
- Temperature measurement in °C/°F
- Color LCD display with backlight
- Over range indication, low battery indication
- MAX/MIN/DATA HOLD
- Enable/Disable auto power off



### Specifications

Model	ET-912
Measuring range	0Lux~200k Lux/0Fc~20K Fc
Accuracy	± 3% rdg ± 8d (<10,000Lux) ; ± 4% rdg ± 10d (>10,000Lux)
Temperature range	-20~70°C/4°F ~ 158°F
Temperature accuracy	± 1.5°C /2.7°F
Spectral accuracy	CIE Vλ function (f1'≅6%f2'≅2%)
Sampling rate	2 times/second
Lux resolution	0.1 (<1000) ; 1.0 (>1000)
Temperature resolution	0.1
Operating conditions	-20~60°C/-4°F ~ 140°F ; 10%RH~90%RH
Storage conditions	-20~60°C/-4°F ~ 140°F ; 10%RH~75%RH
Battery life	At least 60 hours
Dimension(L*W*H)	174.5*56*30.5mm
Weight	84 g

## Mini Humidity & Temperature with Dew Point and Wet Bulb temperature MT-913

### FEATURES

- Humidity, temperature, dew point and wet bulb temperature measuring
- Color LCD display with backlight
- Displays temperature in °C / °F
- Over range indication , low battery indications
- Enable/disable auto power off



### Specifications

Model	MT-913		
	Range	Accuracy	Resolution
Humidity	0 ~ 100%RH	45~75%RH: ±3%RH other; ±5%RH	0.1
Temperature	-20°C ~ 70°C -4°F ~ 158°F	±1.0°C/1.8°F	0.1
Dew point temp.	-20°C ~ 70°C -4°F ~ 158°F	±1.5°C/2.7°F	0.1
Wet bulb temp.	-20°C ~ 70°C -4°F ~ 158°F	±1.5°C/2.7°F	0.1
Sampling rate	2times/second		
Operating conditions	-20°C ~ 60°C/-4°F ~ 140°F; 10%RH to 90%RH		
Storage conditions	-20°C ~ 60°C/-4°F ~ 140°F; 10%RH to 90%RH		
Power supply	3*1.5V "AAA" batteries		
Battery life	at least 50 hours		
Dimension(L*W*N)	168*56*30.5mm		
Weight	75g		

## Mini Thermo Anemometer MT-915

### FEATURES

- Selectable measurement units: ms,ft/min
- MPH, kmy/hr or knots
- Fast sampling rate
- Color LCD display with backlight
- MAX/MIN/Data HOLD
- Over range indication, low battery indication
- Enable/Disable auto power off



### Specifications

Model	MT-915		
	Range	Resolution	Accuracy
Air Velocity range	0.4~30.0 m/s	0.1	±3%±0.3 m/s
	1.4~108 km/h	0.1	±3%±1.0 km/H
	0.9~67.0f Mph	0.1	±3%±0.4 Mph
	0.8~58.0 Knots	0.1	±3%±0.4 Knots
	80~5900 ft/min	1.0	±3%±40 ft/min
Temperature range	-20 ~ 70°C/-4 ~ 158°F		
Temperature accuracy	±1.5°C/2.7°F		
Temperature resolution	0.1		
Operating conditions	-20°C ~ 60°C, -4°F ~ 140°F, 10%RH~90%RH		
Storage conditions	-20°C ~ 60°C, -4°F ~ 140°F, 10%RH~75%RH		
Power supply	3*1.5V "AAA" batteries		
Battery life	Around 60 hours		
Dimension(L*W*H)	178.5*56*30.5mm		
Weight	84g		

## Mini Thermo Anemometer MT-915V



Mainly used for wind speed, wind temperature measurement engineering, quality control, disease prevention and control and various environmental wind speed, wind temperature measurement

### FEATURES

- High accuracy, fast response
- Clear LCD display with backlight
- Air velocity and temperature measurement
- MAX/AVG
- Selectable measurement units: m/s, ft/min, MPH, km/hr or knots
- Over range indication
- Battery status indication



### Specifications

Model	MT-915V		
Air Velocity range	Range	Resolution	Accuracy
	0.7~30.0 m/s	< 20.0; 0.1 > 20 ; 1	±( 4% + 2digit)
	2.5~105 km/h		
	1.5~67.0f Mph		
	1.3~58.3 Knots		
Temperature range	-20~70℃/-4~158℉		
Temperature accuracy	± 1.5℃/2.7℉		
Temperature resolution	0.1		
Water Proof	IP54		
Air Velocity Level	1-12		
Data update	1 / second		
Battery life	Around 60 hours		
Auto power off	The meter shuts off automatically after 15 minutes inactivity		
Power supply	3*1.5V “AAA” batteries		
Operating conditions	-20℃~60℃,-4℉~140℉,10%RH~90%RH		
Storage conditions	-20℃~60℃,-4℉~140℉,10%RH~75%RH		
Dimension(L*W*H)	178.5*56*30.5mm		
Weight	84g		

## Mini Anemometer MT-905V

The Anemometer is designed for air velocity and temperature measuring project, quality control, illness prevention and cure and all kinds of environmental air velocity and temperature measurement. It is widely used for the air velocity and temperature measurement at constructional engineering, factory, school, supermarket and household, etc.

### FEATURES

- Max/Avg reading hold
- User selectable units
- Low battery indication
- Auto power off



### Specifications

Model	MT-905V
Air velocity range	0.7m/s~30m/s
Accuracy	± 4% + 2digit
Air velocity resolution	<20:0.1; >20:1
Display	3 digits LCD display
Sampling time	one time per second
Measurement units	m/s, Km/h, Knots, Mph,
Temperature range	-20 ~ 50°C / -4°F ~ 122°F
Resolution	0.1
Temperature units	°C / °F
Temperature accuracy	± 1.5°C (± 2.7°F)
Battery life	at least 30 hours
Operating conditions	Temperature: -20 ~ 60°C / -4 ~ 140°F ; 10~90%RH
Storage condition	Temperature: -20 ~ 60°C / -4 ~ 140°F ; 10~75%RH



## Mini Sound Level Meter MT-901A/901C

This sound level meter is designed to meet the measurement requirements of safety Engineers, Health, Industrial safety of fces and sound quality control in various environments like factory, school, construction, etc..aC



### FEATURES

- Portable, nice, easy operation
- MAX/MIN holding
- Backlit LCD displaye
- Low battery indication
- Auto power off



### Specifications

Model	MT-901A	MT-901C
Measuring level range	30~130dB	
Frequency weighting	dBA	dB
Operating conditions	-20 ~ 60℃ / -4 ~ 140 ℉ ; <90%RH (Non-condensation)	
Storage conditions	-20 ~ 60℃ / -4 ~ 140 ℉ ; <75%RH	
Accuracy	± 1.4dB	
Resolution	0.1dB	
Frequency range	31.5Hz ~ 8KHz	
Dynamic range	50dB	
Battery life	At least 30 hours	
Microphone	1/2 inch electret condenser	
Dimension(L*W*H)	144*55*38mm	
Weight	144g	

## Mini Light Meter MT-902/906



This Light Meter is designed to meet the measurement requirements of safety Engineers, Health, Industrial safety offices and light quality control in various environments like factory, school, construction, etc

### FEATURES

- Automatically revise parameters for
- Nonstandard illumination
- Automatic measurement
- Silicon photo-diode with spectral response filter
- User selectable Lux/Fc
- Large backlight LCD display



### Specifications

Model	MT-902	MT-906
Measuring range	0~200k Lux, 0~20KFc	0~100k Lux, 0~10KFc
Spectral response	CIE photopic ( CIE human eye response curve )	
Spectral accuracy	CIE V λ function (f1' ≤ 6%, f2' ≤ 2%)	
Accuracy	± 3%rdg ± 0.5%f.s. (<10KLux) ; ± 4%rdg ± 10dgts. (>10KLux)	
Sampling rate	2 times/second	
Operating conditions	-20~60℃ / -4 ~ 140 ℉ ; <90%RH (Non-condensation)	
Storage conditions	-20~60℃ / -4 ~ 140 ℉ ; <75%RH	
Dimension(L*W*H)	171*55*38mm	
Weight	161g	

## Mini Humidity & Temperature Meter MT-903

### FEATURES

- > Calibration function
- > MAX/MIN/Data hold
- > User selectable °C/°F
- > Large backlit LCD display



### Specifications

Model	MT-903			
	Measuring Range	Level Range	Accuracy	Resolution
Humidity	0 ~ 100%RH	40~60%RH	±2.5%	0.1
		20~40%RH	±3.0%	
		60~80%RH	±3.0%	
		0~20%RH	±3.5%	
		80~100%RH	±3.5%	
Temperature	-30℃ ~ 70℃ -22℉ ~ 158℉	-30~10℃	±1.0℃	0.1℃/℉
		-22~14℉	±1.8℉	
		-10~70℃	±0.5℃	
		-14~158℉	±0.9℉	
Response time	1second			
Sampling rate	2 times per second			
Operating conditions	-20~60℃ /-4~140℉ ; <90%RH (Non-condensation)			
Storage conditions	-30~70℃ /-22~158℉ ; <75%RH			
Dimension(L*W*N)	166*55*38mm			
Weight	88g			

## Mini Anemometer MT-905/905C

The Anemometer is designed for air velocity and temperature measuring project, quality control, illness prevention and cure and all kinds of environmental air velocity and temperature measurement. It is widely used for the air velocity and temperature measurement at constructional engineering, factory, school, supermarket and household, etc.

### FEATURES

- Max/Min reading hold
- User selectable units
- Low battery indication
- Auto power off



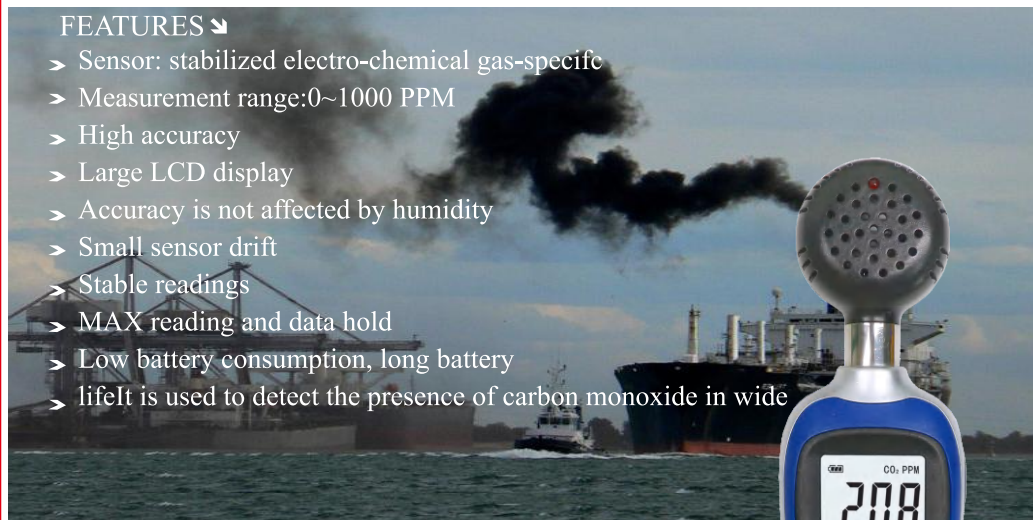
### Specifications

Model	MT-905	MT-905C
Air velocity range	0.4m/s~30.0m/s	
	1.4~108Km/h	
	0.9~67.0MPH	
	0.8~58.0knots	
	N/A	80 ~ 5900ft/min
Temperature range	N/A	-30 ~ 60°C/-22°F ~ 140°F
Temperature accuracy	N/A	±1.5°C/±2.7°F
Operating conditions	-20 ~ 60°C/-4 ~ 140°F ; <90%RH (Non-condensation)	
Storage conditions	-20~60°C/-4~140°F ; <75%RH	
Air velocity accuracy	± (3%+0.3 m/s)	
Air velocity resolution	0.1m/s	
Sampling time	one time per second	
Dimension(L*W*H)	175*55*38mm	
Weight	90g	

## Mini Carbon Monoxide Meter CO-910

### FEATURES

- > Sensor: stabilized electro-chemical gas-specific
- > Measurement range: 0~1000 PPM
- > High accuracy
- > Large LCD display
- > Accuracy is not affected by humidity
- > Small sensor drift
- > Stable readings
- > MAX reading and data hold
- > Low battery consumption, long battery life
- > It is used to detect the presence of carbon monoxide in wide



Accessories: User's manual, 9V battery, Blister card with clamshell



### Specifications

Model	CO-910
Sensor	Stabilized electrochemical Gas-specific
Accuracy	5% ± 10PPM
Measurement resolution	1PPM
Response time	< 30S
Zero drift	< 5PPM
Repeatability	± 2%
Fast sampling time	2 times/second
Long-time stability	< 5%/year
Operating conditions	-20~50°C / -4~122°F; < 90%RH (Non-condensation)
Storage conditions	-20~50°C / -4~122°F; < 80%RH
Auto power off	After 15 minutes of inactivity
Typical sensor life	about 5 year
Dimension (L*W*N)	171*55*38mm
Weight	152g

## Carbon Dioxide Detector CO2-992

### FEATURES

- Big size color VA display
- 3 colors LED Alarm and buzzer alarm
- Enable/disable buzzer alarm
- CO2, ambient temperature, humidity, clock
- Measure and display CO2 concentration, temperature and humidity at the same time
- Calendar /time display
- Re-chargeable lithium battery
- TYPE-C Charging interface
- Desktop and wall mounted
- Battery level indication



### Specifications

CO2	Range	Accuracy	Resolution
	400~6000ppm	±(50ppm+5% of reading) 400~5000PPM	1
Temperature	-10~50°C 14~122°F	± 1.5°C / 2.7°F	0.1
Humidity	1%RH~99%RH	30~90%RH: ± 5.0%RH Others: ± 10%RH	1
CO2 sensor type	Non dispersive infrared (NDIR) gas sensor		
Data update	< 1S		
Power supply	3.7V 18650-2000mA TYPE-C Charging interface (DC5V 1A adapter)		
Working environment	-10~50°C / 14.0°F~122.0°F; 1-85%RH (No condensation)		
Storage environment	-20 to 60°C / -4°F to 140°F; 1-90%RH (No condensation)		
Size	91.8X97.8X36mm		
Weight	198g		



## Heat Stroke Meter MT-HS01

### FEATURES

- Ambient/black ball/WBGT temperature measuring
- Indoor/outdoor WBGT temperature measuring
- Heat stroke index indication
- Heat stroke index alarm by LED and sound
- Can hang on the wall or stand on the desk



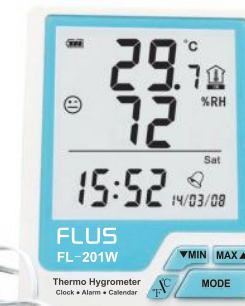
### Specifications

Model	MT-HS01	
Sensor	Temperature	Digital sensor
	Relative humidity	Digital sensor
	Black ball temp.	Thermal sensitive
Temp.(TA)	Range	0~50°C/32~122°F
	Resolution	0.1°C/0.1°F
	Accuracy	20~40°C/68~104°F: ±0.6°C/1.1°F, Others: ±1.0°C/1.8°F
Black ball temp.(TG)	Range	0~80°C/32~176°F
	Resolution	0.1°C/0.1°F
	Accuracy	20~60°C/68~140°F: ±0.6°C/1.1°F, Others: ±1.0°C/1.8°F
Relative humidity (RH)	Range	20~90%RH
	Resolution	0.1RH
	Accuracy	30~80%RH: 5%RH Others: ±10.0RH
Heat stroke index (WBGT)	Range	0~50°C/32~122°F
	Resolution	0.1°C/0.1°F
	Accuracy	±2.0°C/3.6°F
WBGT temp.	IN (indoor), OUT (outdoor)	
Sampling update	1 time/20 seconds	
Battery life	About 6 months	
power supply	AAA (1.5V)*2 PC	
Operation environment	-0°C~50°C/32°F~122°F, 10~90%RH	
Storage environment	-10°C~55°C/14°F~131°F, 10~90%RH	
Size About	W59×H117×D45 mm	
Weight	About 95g (including battery)	

## Thermo-Hygro Clock FL-201/FL-201W

### FEATURES

- Large, easily readable LCD display
- MAX/MIN for temperature and humidity
- Calendar display function
- Clock with alarm
- °C or °F conversion
- Low power consumption



Date



Humidity



Clock



Temperature



### Specifications

Model	FL-201	FL-201W
Indoor temperature measuring range	-20~60℃ (-4~140℉)	
Indoor temperature accuracy	±1℃/1.8℉	
Outdoor temp measuring range	-50~100℃ (-58~212℉) (For FL-201Wonly)	
Outdoor temp accuracy	± 1.5% of ± 1.0℃ (± 1.8℉) (For FL-201W only)	
Indoor humidtiy measuring range	0~90%RH	
Indoor humidtiy accuracy	± 5%RH (20~50%RH)	
	± 3%RH (50~80%RH)	
	± 5%RH (80~99%RH)	
Display resolution	0.1	
Operation conditions	-20~60℃ (-4℉ ~ 140℉)	
	0%~90%RH(Non-condensation)	
Temperature unit	℃/ ℉	
Date	Month Day-Year Day-Month Year	
Week	MON-TUE-WED THU-FRI-SAT-SUN	
Time	24-hour format	
Dimension(L*W*H)	139*89*115mm	
Weight	255g	
Accessories:2*1.5V “AAA” size battery, blister card with clamshell.		

## Voltage Detector AC-03



### FEATURES

- Non-contact detection of AC voltage
- For use on 50/60 Hz circuits
- With LED indicator and buzzer
- With flashlight and UV light
- Manully turn on/off with LED indication
- Auto power off
- Low battery indication
- Live wire indication with red LED light buzzer

### Specifications

Model	AC-03
Voltage range	12VAC~1000VAC
Safety rating	CAT IV/1000V
Operating temperature	0~40℃/32~102°F
Storage temperature	-10~50℃/-14~122°F
Power supply	2*1.5v AAA batteries
Dimensions	161*20*20mm
Weight	44g (w/o battery)

## Voltage Detector AC-02



### Specifications

Model	AC-02
Voltage range	90VAC~1000VAC
Operation conditions	10~50℃/50~122°F
Storage conditions	10~50℃/50~122°F
Humidity	≤95%RH
Altitude	200mm
Indicators	LED and beep
Pollution degree	
Measuement category 1V 1000V per IEC61010	
Dimensions	150*25*18mm
Weight	48g

## Flammable gas leak detector CH-994



### Specifications

Model	CH-994	
Measuring range	Range	Sensitivity
	0~1000PPM	5ppm
Operating conditions	-10.0~50.0°C/14.0~122.0°F; 1-85%RH (Non-condensation)	
Storage conditions	-20~60°C/-4~140°F; 1-90%RH	
Sensor life	2 year	
Warm-up time	30 seconds	
Buzzer alarm	✓	
Led alarm	✓	
HI/LO sensitivity switching	✓	
Power supply	LR03 1.5V*2	

## Carbon Monoxide Detector CH-995



### Specifications

Model	CH-995	
Measuring range	Range	Resolution
	0~1000PPM	1ppm
Operating conditions	-10.0~50.0°C/14.0~122.0°F; 1-85%RH (Non-condensation)	
Storage conditions	-20~60°C/-4~140°F; 1-90%RH	
Sensor life	1 year	
Buzzer alarm	✓	
HI/LO sensitivity switching	✓	
Power supply	LR03 1.5V*2	

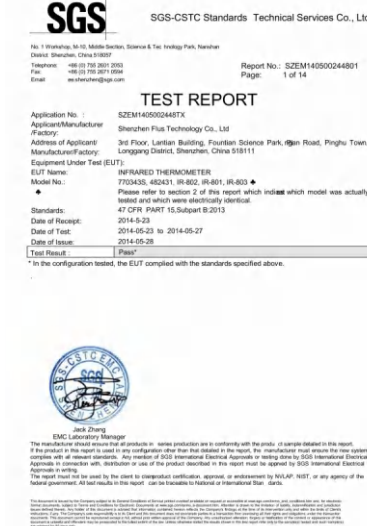




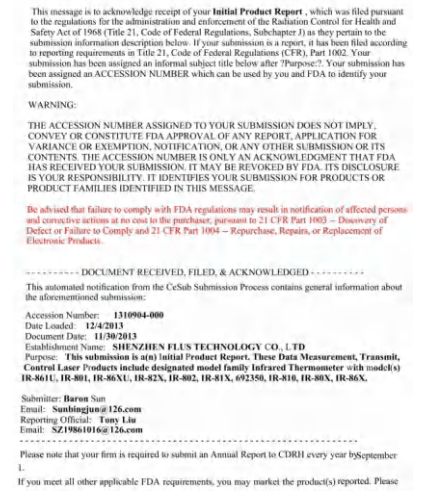
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