

Flame Photometer

NEW



CE



- 7- inch color touch- screen
- Direct concentration display (Don't cover FP640)
- Automatic calculation of correlation coefficient (Don't cover FP640)
- Pre-selection of flame sizes
- Flameout protection device
- Measuring range changing
- Concentration units selectable
- Multilingual user interface
- Air compressor provide

Specifications

	FP6450	FP6440	FP6431	FP6430	FP6410	FP640
Operation mode	7- inch color touch- screen					
Display value	Concentration value					Optical power
Data range	0.000 ~ 999.9			000.0 ~ 999.9		0000 ~ 9999
Testable	K, Na, Li, Ca, Ba	K, Na, Li, Ca	K, Na, Ca	K, Na, Li	K, Na	K, Na
Channel Qty.	5	4	3		2	
Range ppm	K	0-100				
	Na	0-160				
	Li	0-100		○	0-100	○
	Ca	0-1000		○	○	○
	Ba	0-3000	○	○	○	○
LOD ppm	K	0.01				
	Na	0.01				
	Li	0.1		○	0.1	○
	Ca	2		○	○	○
	Ba	6	○	○	○	○
Linear error	K	0.195				
	Na	0.69				
	Li	0.15		○	0.15	○
	Ca	3		○	○	○
	Ba	9	○	○	○	○
Response time	<8s					
Sample uptake	<6ml/min					
Stability	< 3% drift over 15s when continuously aspirating.					
Reproducibility	< 3% coefficient of variation for 7 consecutive samples					
Curve Graph	Display			○	○	
Printer	Optional build-in thermal printer				○	
COM	USB					○
Fuel	LPG					
Power	AC220V±22V 50Hz±1Hz, 250W					
Packing size	570mmX530mmX400mm 0.12M ³ 18kg					