



# RD500

## Typical CWA

GB Sarin	0.3 mg/m <sup>3</sup> , ≤20 s
HD Distilled mustard	3 mg/m <sup>3</sup> , ≤20 s
VX	0.3 mg/m <sup>3</sup> , ≤20 s
GD Soman	0.3 mg/m <sup>3</sup> , ≤20 s



## Temperature Display Unit

Recovery time	≤120 s
Recognition accuracy	≥90%
Weight	≤380 g
Dimensions	100 mm×80mm×40 mm
Temperature range	Operation: -40°C to 60°C; Storage: -45°C to 70°C
Alarm modes	Audio/light/vibration/WLAN/Bluetooth
Ingress protection	IP65
Power supply	18650 battery or Type-C
Power consumption	≤1W
Battery life	Up to 12 hours
Sensing technology	Surface acoustic wave