



DT-1616/1616B

RTD Thermometer A digital substitute for your mercury-in-glass thermometers! Accurate and repeatable to $\pm 0.05^{\circ}\text{C}$ over its full range of industrial temperature calibration. Whether working outdoors in environments where potentially explosive gases may be present or on the floor of a processing plant, the intrinsically-safe, battery operated, portable reference thermometer is designed to go where you work.



Features
Accuracy of ± 0.05 °C (± 0.09 °F) over full range
Two models to choose from (-50 °C to 160 °C)
User-configurable temperature Trend/Stability indicator
Display temperature in °C or °F
Optional data logging to internal memory
Percent battery-life and low-battery indicator
Bluetooth interface

Specifications(1616)			
Function	Range	Resolution	Accuracy
Temperature	- 50°C to 160°C(- 58°F to 320°F)	0.01°	± 0.05 °C (± 0.09 °F)
Sensor Type	100 Ω thin-film RTD		
Display units	°C,°F		
Specifications(1616B)			
Function	Range	Resolution	Accuracy
Temperature	- 50°C to 160°C(- 58°F to 320°F)	0.01°	± 0.1 °C (± 0.18 °F)
Sensor Type	100 Ω thin-film RTD		
Display units	°C,°F		

Accessories : 2 x 1.5V “AA” batteries and Sensor probe, Gift box with carrying case.