



## DT-858

Professional 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 $\pm 0.05\text{ }^{\circ}\text{C}$ ( $\pm 0.09\text{ }^{\circ}\text{F}$ ) over full range
Two models to choose from ( $-50\text{ }^{\circ}\text{C}$ to $160\text{ }^{\circ}\text{C}$ )
User-configurable temperature Trend/Stability indicator
Display temperature in $^{\circ}\text{C}$ or $^{\circ}\text{F}$
Optional data logging to internal memory
Percent battery-life and low-battery indicator
Bluetooth interface

Specifications			
Function	Range	Resolution	Accuracy
Temperature	$-50^{\circ}\text{C}$ to $160^{\circ}\text{C}$ ( $-58^{\circ}\text{F}$ to $320^{\circ}\text{F}$ )	$0.01^{\circ}$	$\pm 0.05^{\circ}\text{C}$ ( $\pm 0.09^{\circ}\text{F}$ )
Sensor type	100 $\Omega$ thin-film RTD		
Display units	$^{\circ}\text{C}$ , $^{\circ}\text{F}$		

Size(HxWxD): 190mm x 75mm x 38mm

Weight: 320g

**Accessories:** 3.7V Li-ion battery and Sensor probe, Gift box with carrying case.