

# TECPEL®

## DTM-385\_386 RTD Thermometer



DTM-385 and DTM-386 are handheld RTD thermometers with extremely high measurement accuracy, suitable for low temperature measurement, and suitable for temperature detection that requires high measurement accuracy.

DTM-386 can record 16,000 data, and can record temperature changes for a long time. Users can download measurement data through USB, and browse temperature curves and data on the computer.

Measurement Range	-100 ~ 400°C (-148 ~ 752°F)
Measurement Accuracy	±0.05% + 0.1°C (±0.05% + 0.2°F)
Resolution	0.01°C (0.02°F)
Sensor Type	Platinum temperature-measurement resistor (Pt100/4 line type) (ALPHA=0.00385)
Sensor Accuracy	IEC751, Class A ±0.15°C±0.002t
Sensor size	Dia. Φ5mm / Length 23 cm / Cable length 150 cm
Sampling Rate	2 time/sec.
Back Light LCD	V
Relative Function	V
Max/Min Function	V
Low battery display	V
99 Manual Recording Data	DTM-385 Include On Meter Readout Function
16,000 Records Data Logger	DTM-386 USB download
Altitude restrictions	below 2000 meters above sea level
Power	9V battery / AC adaptor( DC 9V)
Battery life:	about 100 hours (best)
Dimensions	185 x 65 x 36 mm
Weight	Approx. 360g
Working environment	0~50° C / less than 80%RH non-condensing