

# TECPEL

## DTM-3105 Multifunction Thermocouple Thermometer



FUNCTION: ON/OFF, HOLD/TEST, °F/°C, MIN/MAX ( °F/°C) MEMORY RECALLING

\* Carrying Case and 4 TC probes -100°C ~ + 300°C. Included

PROBE MODEL No :

1. DTM-3105-TPK4 Surface probe (230 mm x 4mm Dia) ; Probe head 12 mm Dia.
2. DTM-3105-TPK05 Air probe (235 mm x 3.5 mm Dia) ; Probe head: ( 40 mm L x 5.5 mm Dia )
3. DTM-3105-TPK03R Round head immersion probe (130mm L x 4.0mm Dia)
4. DTM-3105-TPK03S Pin point head immersion probe(125 mm L x 3.5mm Dia)

<b>Measurement Range:</b>	-100°C ~ +300°C or -148°F ~ + 572°F
<b>Accuracy:</b>	± 2°C from -200°C ~ -50°C (or 4°F from -328°F ~ -58°F) ± 1°C from -49°C ~ +300°C (or 1.8°F from -56.2°F ~ +572°F)  Accuracy is specified for operating temperatures over the range of 18°C to 28°C (64°F to 82°F). The basic accuracy specification does not include the error of the thermocouple probe.
<b>Normal Temperature Sensing Time:</b>	1 second
<b>Ambient Temperature</b>	-10°C ~ +50°C or +14°F ~ +122°F (For Plastic Case)
<b>Resolution:</b>	0.1° for -199.9° ~ +300.0°
<b>Sensor:</b>	K-type bead Thermocouple probe
<b>Power requirement:</b>	2x 3 Volts “ CR2032” size or equivalent