

TECPEL

Digital thermometers



Single Input

- -50° C – 1300° C (-58° F -2000° F)
- 3 ½ digit LCD display
- K-type thermocouple
- Reading Hold °C or °F annunciators
- Single thermocouple input
- Switchable resolution 0.1" / 1.0"
- Front panel offset adjustment
- Automatic low battery indication
- Maximum record
- Overrange indication

Accurate Digital Thermometers



Single Input

A highly rugged and accurate thermometer which is ideal for the temperature measurement, checking freezing equipment and science laboratory or industrial use. Additional features include display reading and maximum record hold facility.

Specifications	Model
	305
Input	Single
Measurement Range	-50° C to 1300° C (-58° F to 2000 ° F)
Operating Range	For use in 0° C to 50° C (32° F to 122° F) environment
Accuracy (18° C to 28° C ambient)	± (0.3% rdg + 1 °C), -50 °C to 1000 °C ±(0.5% rdg + 1 °C), 1000 to 1300 °C ±(0.3% rdg + 2 °F), -58 °F 2000 °F The accuracy specification does not include type K thermocouple probe accuracy
Temperature Scale	Less than 0.1 timer the applicable accuracy specification per °C From 0 °C to 18° C and 28 °C to 50° C
Resolution	1 °C or 1° F (or 0.1 °C or 0.1 °F)
Sensor	K-type thermocouple
Sampling Rate	3 timer/per second
Operation Function	<ul style="list-style-type: none"> • Data Hold • °C or °F selectable • 0.1°/1° display resolution selectable
Size	5.8" x 2.8 " x 1.5" (147mm x 70mm x 39mm)
weight	13.8oz(395g) including battery
Power	9v battery 200 Hrs
Accessories	<ul style="list-style-type: none"> • Battery • Protective rubber hoister • Operator´s Manual • 4 foot type "k" thermocouple bead probe (tpk-01)