







Our digital thermometer Model TM-100 is easy to operate and measures temperature over the range of -40°C to 150°C or -40°F to 300°F. Ideal for various applications in industry and agriculture, this instrument incorporates reliable semiconductor technology in a sturdy ABS plastic case. The RTD sensor is housed in stainless steel to withstand the most demanding applications.



### **Your Benefits:**

- Bright, clear digital display
- Temperature Range: -40°F to 300°F (-40°C to 150°C)
- Fast response time: 2 minutes for 63% excursion 4-5 minutes full excursion
- Can be used to check temperature in the air or in penetrable solids
- Size: 7x12x4,5cm (2 3/4x4 3/4x1 3/4")
- Weight: 228gr. (8 oz.)
- Rugged construction ensures years of reliable use
- Sturdy plastic carrying case
- 9V battery
- 1-year warranty

## **Available electrodes:**



# **TS-107**

Sensor made of aluminium and Delrin parts with a stainless steel tip. (requires SH-44 Handle). Used for penetrable solids. Ideal for hay and grain.



## TS-102

Stainless steel probe length 13cm (5") with Delrin handle. Used for liquids, gases, ambient temperature.



#### **SH-44**

Handle for sensor TS-107. Two handed operation is recommended over using an electrode or sensor that connects directly to the top of the meter to minimize stress placed on the meter casing.



PE-22

Probe Extension, used with TS-107 sensor, length 90cm (3 ft). Ideal for further penetration in bulk materials.