

Specification for Soil Measurement Probes **Temperature / Moisture Meter T-300**

Probe Length: 30 Inches (76.2cm)
Probe Diameter: 1/2 Inch (1.27cm)
Probe Construction: Stainless Steel
Overall Length: 36 Inches (approx.) (91.4cm)
Temperature Range: 40° - 150°F (4.44° - 65.55°C)
(Note: The T-300 and EC-300 units are made to display temperature readings in Fahrenheit, unless a Celsius scale is specified.)
Meter Accuracy: 1% of full scale
Power Source: (1) 9 volt battery
Life of Power Source: Approximately 3 months
Weight: Approximately 5 pounds (2.26kg)
Moisture Range: 0 - 100%
Temperature Range: 0° - 199°F (0° - 92.77°C)
EC: Up to 2000 uS (microSiemens)



Most Popular where composting and early planting are important, these meters add the versatility of an electronic sensor which can measure to over 180 degrees.

Composting:

Keeping temperature and moisture in the right range is critical to rapid decomposition as well as the preventing of anaerobic activity and in the worst case obnoxious smells.

Growing:

The TEMP series can be used to optimize germination time and protect against threat of frost. Additionally it can help prevent chemical and fertilizer application from being ineffective due to incorrect soil temperature.