

SPECIFICATIONS

Measurement Units:

Percent saturation &
Degrees Fahrenheit
(Celsius available on request)

Measurement Range:

0 to 100% saturation &
0–92.7°C (0–199°F)

Accuracy: 1% of full scale

Operating Temperature

Range: 5°C – 65°C

Sensor Type:

Moisture: Capacitance

Power Requirements:

Power Supply:

9 V DC battery,
lasts approx. 3 months

Sensor Dimensions:

Weight (unpacked): 2.26 kg

Overall length: 91.4 cm

Probe length: 76.2 cm

Probe diameter: 1.3 cm

APPLICATIONS

Composting

Early planting

Golf courses

Parks and gardens

Landscape managers

Irrigation consultants

Farmers

Scales for clay, loam and
sand

FEATURES

Readings in seconds

Anywhere, anytime

Portable, lightweight

Long-term calibration

Rugged construction

Cast aluminium case

Aircraft grade stainless
steel probe

ORDERING INFORMATION

T-300 Temperature &
Moisture Meter

DocRef: Ver1.0

Aquaterr Temperature & Soil Moisture Meter

Probe your soil with a simple-to-use Aquaterr Soil Moisture Meter. Learn the truth about your irrigation system:

- How deep is the water penetration? At the root zone? Below it?
- How good is your sprinkler or drip coverage?
- Do your controllers need resetting for different areas? Different seasons?

Aquaterr Moisture Meters—the high technology tools that are changing the way water management is conducted. Join the many users who have discovered the benefits of “seeing” water distribution patterns in the soil. Those who have battled problem plants and tricky soil areas greatly appreciate the Moisture Meter’s ability to help solve these problems.

Construction

Aquaterr Instruments portable capacitance-based probes provide instant direct readings in a stainless steel and aluminum housing that will last for years.

The fastest sensor response time in the industry allows you to check conditions anywhere as fast as you can walk and probe. This portability and speed means that these meters are the least expensive professional devices per test site available.

With these devices, a manager or their assistant can quickly evaluate an area for problems without waiting for lab results. This is why these devices serve as aids to thousands of irrigation decision makers in millions of acres worldwide.

Temperature and moisture

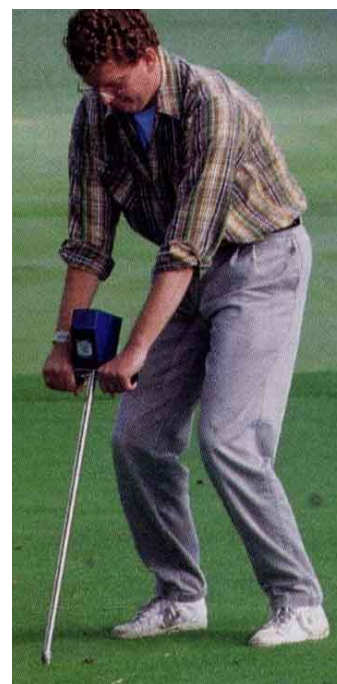
Most popular where composting and early planting are important, these meters add the versatility of an electronic sensor which can measure to over 90 °C.

Composting

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

Protect

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.



ICT International Pty Ltd
PO Box 503, Armidale NSW 2350, Australia
Ph: [61] 2-6772-6770 Fax: [61] 2-6772-7616
sales@ictinternational.com.au



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