



Protimeter Hygromaster 2 Thermo-Hygrometer

Fast response and easy to use. Quickly read temperature and humidity and instantly calculate multiple psychrometric values such as GPP, specific humidity, dew point, WME and more. Includes a non-contact IR Surface Temperature Sensor.



FEATURES

- Ships with the replaceable short QuikStick sensor probe and a sturdy thermoformed carry case with locking closure tabs and protective foam inserts.
- Non-contact infrared surface temperature reading technology
- Multiple psychrometric calculations, including grains per pound
- Data logging – up to 6100 results with auto-logging feature
- Fast temperature and humidity response
- Includes the short QuikStick probe, ideal for general measurements.
- For the high RH environments found in concrete measurements, we recommend the Hygrostick probe, purchased separately.
- Compatible with Protimeter accessories, including the Plug-In Surface Temperature Sensor, purchased separately.
- Two year limited warranty

SIZES ▪ OPTIONS

- **F559:** One unit

SPECIFICATIONS

- **Dimensions (W × H × D):** 3.2 × 1.5 × 7 | 81 × 38 × 178 mm
- **Display:** 2 in. (176 × 220 px) TFT 256K color screen
- **Data capability:** Store up to 8,000 results with date and time stamp from all instrument functions with the push of a button. Store 6100 results with automatic logging.
- **Power:** 9V alkaline battery (included)
- **Infrared temp. Range:** IR-based – 2:1 (D:S) ratio
- **Range:** -4°F to 176°F (-20°C to 80°C)
- **Accuracy:** ±3.6°F (±2°C)
- **Quikstick range (nominal):** 0% to 10%RH, ±3%RH at 68°F (20°C)
10% to 90%RH, ±2%RH at 68°F (20°C)
90% to 100%RH, ±3%RH at 68°F (20°C)
- **Range:** 32°F to 122°F (0°C to 50°C) ±0.6°F (±0.3°C)
- **Nominal Response:** 30%RH to 90%RH and back to 30%RH in 45 seconds @ 68°F (20°C)