



Model Number: F559

Drieaz F559 HygroMaster 2 Thermo-Hygrometer Replaces F381

Manufacturer: Drieaz

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Accurate. Fast. Easy to use.

Choose the HygroMaster 2 from Protimeter for its rugged build, color display and extra features. Combining fast action and precision in an easy-to-use unit, the HygroMaster 2 quickly reads temperature and humidity and instantly calculates multiple psychrometric values such as GPP, specific humidity, dew point, WME and more. It even includes a non-contact IR surface temperature probe.

For restoration techs mapping moisture intrusion and monitoring drying progress, the HygroMaster 2 provides fast and accurate readings every time!

Product Features

Non-contact infrared surface temperature reading technology

Multiple psychrometric calculations, including grains per pound

Data logging ‐ up to 6100 results with autologging 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 Probe and the Hammer Probe, purchased separately.

Two year limited warranty

Product Specifications

Model

HygroMaster 2 Thermo-Hygrometer

Dimensions (L × W × H)

7 × 3.2 × 1.5 | 178 × 81 × 38 mm

Display

2 in. (176 × 220) 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% to 90% and back to 30% RH in 45 seconds @ 68°F (20°C)

Manual

Availability: This product was added to our catalog on Tuesday 20 November, 2007