



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 &ndash; 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 &times; W &times; H)

7 &times; 3.2 &times; 1.5 | 178 &times; 81 &times; 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

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