

Phoenix HM-34 Thermo-Hygrometer Moisture Meter

HM - 34



Model : 4024198

Phoenix HM-34 Thermo-Hygrometer Moisture Meter

Manufacturer : Therna-Stor

Phoenix HM-34 ThermoHygrometer

The pocket-sized Phoenix HM-34 ThermoHygrometer provides a fast and convenient way to accurately spotcheck relative humidity and temperature. The HM-34 has been widely used in the restoration industry for many years and has established a solid reputation for accuracy and dependability. Considered to be the best in the business because of its proven performance, the HM-34 has become the industry standard by which all other meters are now compared.

Manufactured by the Vaisala company in Helsinki, Finland, the Phoenix HM-34 meter will provide years of trouble-free service. The Phoenix HM-34 meter incorporates Vaisala's next generation HUMICAP[®] Sensor, which is accurate, durable and insensitive to dust and most chemical contaminants. Both the humidity and temperature sensors are housed in an extendable probe that retracts back into the rugged plastic casing for storage, creating a compact and easy-to-carry device.

The HOLD button allows the user to retain a relative humidity (RH) or temperature (T) measurement until it has been noted or recorded. When left idle for three minutes, the HM-34 will automatically switch off unless the HOLD function has been activated. This automatic POWER-OFF function prevents the accidental discharge of the HM-34's 9 volt battery.

Each Unit Includes:

- 9V battery
- Attached probe
- 0.2 um protective membrane filter
- Carrying case

Features

- Lightweight, pocket-sized
- Extendable probe
- Automatic POWER-OFF
- Measures humidity and temperature
- Fast response

Phoenix HM-34 Specifications

Phoenix HM-34 Thermo-Hygrometer Moisture Meter

Part No.:
4024198

Relative Humidity Range:
0 to 100% RH

Relative Humidity Accuracy:
+2% (0 to 90% RH)
+3% (90 to 100% RH)

Temperature Resolution:
0.1% RH

Temperature Dependence:
+0.02% RH/°F

Sensor Type:
HUMICAP®H

Response Time 90% RH:
5 sec. with membrane filter

Temperature Range:
-4 to +140°F

Temperature Accuracy:
+0.5°F

Resolution:
0.1F

Temperature Dependence:
+0.02°F/°F

Temperature Sensor:
Pt 100 IEC 751 1/3 Class B

General Display:
3 1/2 digit LCD

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Weight:
250g (.55 lb)

Size:
6.3" x 2.2" x 1.1"

Power Supply:
9 V battery

Hold function:
Push-button hold of display

Power Off:
Automatic, after three minutes unless HOLD is activated

Literature (PDF)

- Spec Sheet
- Manual

Price : Call for pricing!

Availability: This product was added to our catalog on Thursday 31 March, 2005