

## Phoenix HM-34 ThermoHygrometer

### *Ideal for Spot-checking Humidity Levels*

The pocket-sized Phoenix HM-34 ThermoHygrometer provides a fast and convenient way to accurately spot-check 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



Carrying Case

## Phoenix HM-34

### Specifications

Part Number: 4024198

#### Relative Humidity

Range: 0 to 100% RH

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

Resolution: 0.1% RH

#### Temperature

Dependence: +0.02% RH/°F

Sensor type: HUMICAP®H

#### Response time

90% RH: 15 sec.

#### Temperature

Range: -4 to +140°F

Accuracy: +0.5°F

Resolution: 0.1°F

#### Temperature

Dependence: +0.02°F/°F

Sensor: Pt 100 IEC 751 1/3 Class B

#### General

Display: 3 1/2 digit LCD

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.

### Fast and Easy-to-Use

