TEMPERATURE & HUMIDITY METER

MULTIFUNCTIONAL TEMPERATURE & HUMIDITY METER MODEL - KM 8102



Preliminary Data CE

✳ **Display :** Large LCD Backlight Dual Display.

✳ **FUNCTIONS :**

- **AMBIENT TEMPERATURE :**
  Sensor Type : NTC
  Temperature Measurement Range : -20°C ~ 60°C (-4°F ~ 140°F)
  Accuracy : ±0.5°C at 0 to 45°C,±1.0°C at other range ± 1.0°F at 32 to 113°F, ± 2.0 °F at other range
  Resolution : 0.01°C/°F
  Sampling Rate : 2 times/second
- **RELATIVE HUMIDITY :**
  Range : 0 ~ 100%RH
  Accuracy : ± 2.0% RH (10 to 90% RH) 23°C(73.4°F) ± 3.0% RH (<10, > 90% RH) 23°C(73.4°F)
  Resolution : 0.1%RH
  Response Time : Less than 10S (90%RH, 25°C, in still air)
- **Wet Bulb Temperature range :**-20°C~60°C(-4°F~140°F)
- **Dew Point Temperature range:**-50°C~60°C(-58°F~140°F)
- **Operating Temperature :** 0°C ~ 40°C (32°F ~104°F); <80% RH Non-condensing.
- **Storage Temperature :** -10°C ~ 60°C (14°F ~140°F), <80% RH Non-condensing.

✳ **ADDITIONAL FUNCTIONS :**

- High accuracy NTC sensor ensures accurate & stable reading.
- Fast response/MAX/MIN Function.
- Measures Ambient temperature, Dewpoint & Wetbulb temperature simultaneously.
- Internal memory: 99 groups of data ; Data Recall
- Temperature unit: °C & °F selectable
- Super low power consumption
- Data hold to freeze the reading
- Auto Power Off in 20mins if without operation.

✳ **Power supply :** 9V Battery.
✳ **Dimension :** Approx. 215 x 58 x 33mm.
✳ **Weight :** Approx. 200gms.(including battery).
✳ **Accessories :** User Manual, Battery & Carrying case.

DIGITAL HUMIDITY & TEMPERATURE METER WITH DEW POINT & WET BULB TEMPERATURE Model - KM 920



Humidity & Temperature meter are widely use on Lab, Warehouse, Air Conditioning System & Quality Control etc.

✳ **Display :** Large LCD Temperature & Humidity dual Backlight display.

✳ **Alarm :** High + Low for Temperature.

✳ **FUNCTIONS :**

- **Temperature on Thermocouple:** -50°C ~ 1200°C
  Resolution : 0.1°C; **Accuracy :** ± 2.0°C or ± 0.4%
- **Environment Temperature :** -10°C ~ 50°C
  Resolution : 0.1°C; **Accuracy :** ± 1.0°C
- **Environment Humidity :** 0 ~ 99.9% RH
  Resolution : 0.1%RH; **Accuracy :** ± 5%
- **Dew Point Temperature :** -20 ~ 50°C
  Resolution : 0.1°C ; **Accuracy :** ± 2°C
- **Wet Bulb Temperature :** -20 ~ 50°C
  Resolution : 0.1°C ; **Accuracy :** ± 2°C
- **°C / °F selection**
- **Data Hold**
- **Sampling rate :** 2.0 times / second
- **Max / Min function**
- K-type Thermocouple temperature measurement
- **Low battery indication.**
- **Auto power off**

✳ **Power supply :** 1.5V x 4 Batteries.
✳ **Dimension :** Approx.160 x 70 x 30 mm
✳ **Weight :** Approx. 308 g.(including battery)
✳ **Accessories :** User Manual, K-Type Thermocouple Probe, Carrying case & battery

DIGITAL 3-IN-1 HYGRO-THERMOMETER WITH CLOCK & ALARM FUNCTION Model - KM 918A



✳ **Display :** Large LCD Triple display.

✳ **FUNCTIONS :**

- **Temperature range :**-50°C~ +70°C(-58°F~ +158°F)
- **Temperature accuracy :** ±1.0°C (1.8°F)
- **Temperature resolution :** 0.1°C (0 .1°F)
- **Humidity range :** 10% RH ~ 99 % RH
- **Humidity Accuracy :**
  ±5% (35%~75%), and else ±10%

✳ **ADDITIONAL FUNCTIONS :**

- Simultaneous Indication :
  Clock, Temperature, Humidity & Calender display.
- Temperature Indication in °C or °F.
- Maximum or minimum memorization function of Tempeature & Humidity.
- Selectable time format 12h / 24h.
- Alarm clock function at a desired time.
- Room Temperature & Humidity display.
- Low battery indication.

✳ **Power supply :** Single 1.5V DC AAA Battery
✳ **Dimension :** Approx.119(L) x 100(W) x 21(H)mm.
✳ **Weight :** Approx. 100 g.(including battery)
✳ **Accessories :** User Manual, Battery, Blister packing.