TEMPERATURE & HUMIDITY METER

TEMPERATURE / TEMPERATURE & HUMIDITY DATA LOGGER
Model - KM 600NH



Data Record
16000 Points

The Data logger is multifunction measurement data logger (such as temperature, humidity, It can use difference standard sensor for temperature measurement like Thermocouple and RTD. Data logger has two measurement modes, one is the online mode & logger mode.

✳ **Display :** LCD display 43 x 33mm

✳ FUNCTIONS :

- **Measuring Range :** -40 ~ 70°C
- **Resolution :** 0.1°C • **Accuracy :** ± 0.5°C.
- **Humidity Range :** 0.0 ~ 99.9%;
- **Resolution :** 0.1% • **Accuracy :** ± 4.0%RH.
- **IP Level :** IP 40
- **Sample interval :** 5 sec ~ 24 hour (Recording Mode)
- **Record Number :** 16000 points.

✳ SAFETY :

- Comply with CE Safety standards.

✳ ADDITIONAL FUNCTIONS :

- MAX / MIN display with alarm function.
- USB port connect to PC to browse the recording data, and generation curve, export the file with TXT / excel / format.
- Cable : 1 meter Mini-USB cable.
- Low Battery Indication. Real - time clock RTC, Auto power off and wake up function.

✳ **Power supply :** ER14250 Lithium-thionyl Chloride Battery ½ AA 3.6V 1200mAh.

✳ **Dimension :** Approx. 74(L) x 113(W) x 31(H)mm.

✳ **Weight :** Approx. 150 g.(including battery)

✳ **Accessories :** User Manual, Battery, Carrying case, Software CD & Cable.

TEMPERATURE & HUMIDITY DATA LOGGER
MODEL - KM 9122

USB connection

IP65



Preliminary Data

KM 9122 Temperature and Humidity Data Logger has internal high-precision sensors for temperature or temperature and humidity measurements. There is no needto install any software to automatically generate a PDF report. The device stores maximum 16000 measuring data automatically with selectable sampling intervals from 1s to 24h. It is also equipped with intelligent data analysis and management software for data download, graph checking and analysis, etc.

This meter is designed with LCD, LED indicators & buttons. Real-time readings & alarm information can be displayed on LCD. The two LEDs flash in Red, Green & Yellow colors to indicate the status of working & alarming. It's easy to operate with the two buttons to check data, start logging & clear data, etc.

✳ **Display :** LCD Display.

✳ FUNCTIONS :

- **Temperature Range :** -30°C ~ 70°C (-22°F ~ 158°F)
- **Temperature Accuracy :** ± 0.5°C
- **Temperature Resolution :** 0.1°C (0.2°F)
- **Humidity Range :** 0 ~ 100%RH
- **Humidity Accuracy :** ± 2.2%RH
- **Humidity Resolution :** 0.1%RH
- **Sample Rate :** 1 second ~ 24 hours selectable.

✳ ADDITIONAL FUNCTIONS :

- MAX/MIN Function.
- USB Data Port
- 16000 data Records

✳ **Power supply :** 1 * CR2450 3V Battery.

✳ **Dimension :** Approx. 92(H) x 35(W) x 20(T)mm

✳ **Weight :** approx. 60gm.

✳ **Accessories :** Users Manual, Battery, Software CD & Carrying case.

MULTIFUNCTIONAL TEMPERATURE & HUMIDITY METER WITH PC INTERFACE
MODEL - KM 8122



Preliminary Data CE

✳ **Display :** Large LCD Backlight 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 measurement of Humidity, Temperature, Dew Point & Wet Bulb temperature.
- Measures environment/dewpoint/wetbulb temperature simultaneously.
- Internal memory: 99 groups of data
- Temperature unit: °C & °F selectable
- MAX/MIN & Record mode Function
- Data hold function starts, reading is frozen
- Data save & recall function
- Data Logging 32000 Data & USB interface
- Auto Power Off in 20mins if without operation.

✳ **Power supply :** 9V Battery; low battery indication.

✳ **Dimension :** Approx. 215 x 58 x 33mm.

✳ **Weight :** Approx. 200gms.(including battery).

✳ **Accessories :** Users Manual, Battery, USB Cable, Software CD & Carrying case.