CONCRETE MOISTURE METER
Model KM 917



This is precision instrument adopting HF electromagnetic waves to measure the moisture content ratio without damaging the object under test. It can be set depending on different building material to raise its measurement accuracy.

✶ **Display :** Ultra-large LCD ensuring clear readings.

✶ FUNCTIONS :

- **Moisture Test Range :** 0% ~ 40%
- **Resolution :** 0.5%
- **Accuracy :** ± (1%rdg +1dgts).
- Operating Temperature **:** 0°C ~ 40°C(32°F to 104°F)
  Humidity : 10 ~ 70%RH.

✶ ADDITIONAL FUNCTIONS :

- It can measure moisture content upto an average value of 25mm depth.
- Measurement through HF electromagnetic sensing.
- **3 Selection Grades :**
  Default grade " 5 " is for marble & Ceramic tile.
  Grade 4 for wall space measurement.
  Grade 6 for concrete floor measurement.
- Automatic temperature compensation.
- Setting of upper limit of moisture content ratio, prompting of over limit function.
- Zero Calibration function
- Low battery indication

✶ **Power supply :** 1.5V x 3 AAA Battery.

✶ **Dimension :** Approx. 132 x 67 x 26 mm

✶ **Weight :** Approx. 95g. (not including battery)

✶ **Accessories :** User Manual, Carrying Case & Battery.

DIGITAL THERMOMETER
SINGLE INPUT K-TYPE / TWO INPUT K-TYPE
Model - KM 936 / KM 945



1000°C "K" Thermocouple Rod Type



650°C "K" Thermocouple Pencil Type



125°C "K" Thermocouple bead probe



This instrument is a thermometer with a Digital LCD Screen powered by a 9V Battery. Any kind of K-mode thermocouple can be adopted as the temperature transducer to measure centigrade & Fahrenheit degrees & also the temperature difference (dual-channel thermometer).

✶ **Display :** 3½ digit 1999 counts LCD display

✶ FUNCTIONS :

- **Measurement Range & Accuracy KM 936 :**
  -50°C ~ 199.9°C; -50°C~199.9°C ±(0.3% + 1°C)
  -50°C ~ 1300°C; -50°C~1200°C ±(0.3% + 2°C)
  1200°C~1300°C ± (0.6% + 2°C)
- **Measurement Range & Accuracy KM 945 :**
  -50°C ~ 1300°C; -58°F~1999°F
  Accuracy : -50 ~ 1200°C ±(0.3% + 2°C); 1200°C ~ 1300°C ±(0.6% + 2°C)
  For T1-T2 measurement, the accuracy ±(0.5% T1-T2 reading + 2°C) or ±(0.5% T1-T2 reading + 2°F). The Accuracy excludes accuracy of probe.
- **Input Protection :** 60V DC or 24V AC

✶ ADDITIONAL FUNCTIONS :

- Centigrade or Fahrenheit degree mode switch.
- Resolution mode (0.1/1) switchable. **(KM 936)**
- Resolution mode 1°C / 1°F switchable. **(KM 945)**
- Two Input of K-mode thermocouple**(KM 945).**
- T1/T2 temperature measuring switch **(KM 945).**
- T1-T2 temperature difference measuring switch **(KM 945).**
- Overrange Display : 1
- Data Hold Function
- Low Battery indication.

✶ **Power supply :** Standard 9V battery.

✶ **Dimension :** Approx.149 (H) x 71 (W) x 41 (D) mm.

✶ **Weight :** Approx. 200 g.(including battery)

✶ **Accessories :** User Manual, battery, Holster, Carrying case & "K" thermocouple bead probe (Teflon tape insulated) 4feet long.

✶ **Optional Accessories :** "K" type pencil thermocouple upto 650°C.
"K" type Rod thermocouple upto 1000°C.