PROFESSIONAL GRADE DIGITAL MULTIMETERS

3½ DIGIT 1999 COUNTS DMM WITH TERMINAL BLOCKING SYSTEM
Model - KM 6030



CE Approved

- **Sensing :** Average Sensing
- **DC Voltage Basic Accuracy :** 0.5%
- **Display :** 3½ digit 1999 counts LCD Backlight display.
- **Digit Height :** 28 mm

FUNCTIONS :

- **DC Voltage :** 100 µV ~ 1000 V.
- **AC Voltage :** 1 mV ~ 750 V.
- **DC Current :** 1 µA ~ 20 A.
- **AC Current (40Hz ~ 400Hz) :** 1 µA ~ 20 A.
- **Resistance :** 0.1 Ω ~ 20 MΩ.
- **Frequency :** 1 Hz.~ 2 kHz
- **Capacitance :** 1 pF ~ 200 µF.
- **Temperature :** -40 °C ~ 1000 °C.(K-Type Thermocouple)

SAFETY :

- Comply with IEC 1010-1 CAT I 1000V, CAT II 600V and CAT III 300Volts over ovltage standards

ADDITIONAL FUNCTIONS :

- Test lead jack mechanical protection function.
- Low power consumption CMOS double integration, A/D transform integrated circuit.
- Auto zero Calibration & Auto polarity display.
- Data Hold switch freezes reading.
- Transistor hFE Measurement.
- Over range indication "I"
- Instant continuity buzzer.
- Low Battery Indication & Auto Power Off.
- Diode Test & Continuity Test

- **Power supply :** Standard 9V Battery.
- **Weight :** Approx. 600gm. (Including battery).
- **Dimension :** Approx. 192(L) x 88(W) x 42(H)mm.
- **Accessories :** Test lead pair, Holster, Battery installed, User Manual, Carrying case & Temperature probe(250°C).
- **Optional Accessories :** Current Clamp Adaptor CA500, CA1000, CA2000. High Voltage Probe PD-28.

4½ DIGITS 20,000 COUNTS DIGITAL MULTIMETER
Model - DMM90

In 200MΩ range, kindly deduct the offset value (when test leads are shorted) to get the actual value when ever readings are taken

Data Hold switch freezes reading

CAT II 1000V CAT III 600V



CE Approved

- **Sensing :** Average Sensing.
- **DC Voltage Basic Accuracy :** 0.05%.
- **Display :** 4½ digits 20,000 counts LCD display with function annunciators
- **Display Height :** 53mm; **Digit :** 20mm

FUNCTIONS :

- **DC Voltage :** 10 µV ~ 1000 V.
- **AC Voltage :** 100 µV ~ 1000 V.
- **DC Current :** 0.1 µA ~ 20 A.
- **AC Current :** 1 µA ~ 20 A.
- **Resistance :** 10 mΩ ~ 200 MΩ.
- **Capacitance :** 0.1 pF ~ 20 µF.
- **Frequency :** 1Hz ~ 20 kHz.
- **Temperature :** -40°C~1000°C (K-Type Thermocouple)
- **Transistor Test.**

ADDITIONAL FUNCTIONS :

- DMM90 has a unique feature wherein the LCD display shows the terminals where the test leads are to be inserted to avoid wrong connection & damage to the meter.
- Measurement Rate : 2.5 per second
- Auto zero calibration & Auto polarity display.
- Overload protection in all ranges.
- Alarm buzzer sounds when the lead is connected to the wrong input terminals.
- Recessed safety designed input jacks.
- Low Battery indication & Auto Power Off.
- Diode Test & Continuity Test, Data-Hold

- **Power supply :** Single 9V Battery.
- **Weight :** Approx. 380gm. (Including battery).
- **Dimension :** Approx. 179(L) x 88(W) x 39(H)mm.
- **Accessories :** Test lead pair, Holster, Battery, User Manual, Carrying case, Thermocouple plug test clip & Type-K Thermocouple (250°C).
- **Optional Accessories :** Current Clamp Adaptor CA500, CA1000, CA2000. High Voltage Probe PD-28.

3-5/6 DIGITS 6000 COUNTS TOUCH PAD DIGITAL MULTIMETER
Model - KM 60

IP65

CAT III 1000V CAT IV 600V



- **Sensing :** Average Sensing
- **DC Voltage Basic Accuracy :** ± 0.1% rdg
- **Display :** 3-5/6 digits 6000 counts LCD Backlight display, Automatic indication of functions & symbols.

FUNCTIONS :

- **DC Voltage :** 0.01mV ~ 1000 V.
- **AC Voltage :** 0.01mV ~ 1000 V (40Hz~400Hz).
- **DC Current :** 0.1 µA ~ 10 A.
- **AC Current :** 0.1 µA ~ 10 A (40Hz~400Hz).
- **Resistance :** 0.1 Ω ~ 60 MΩ.
- **Capacitance :** 1 pF ~ 60.00 mF.
- **Logic Frequency :** 0.001Hz ~ 1MHz
- **Linear Frequency :** 0.01Hz ~ 10KHz
- **Temperature :** -200°C~1000 °C with K- Thermocouple.

ADDITIONAL FUNCTIONS :

- Touch Pad operation.
- 6000 counts Dual display / Auto backlight
- 2 colour backlight for various status indication.
- Relative measurement mode, Data Hold
- Manual range and Autorange mode / Max/Min function.
- Review the data & clear the data function.
- Memory Mode /Auto Power Off.
- Automatic lock touchpad.
- Test lead plug indication.
- IP65 waterproof
- Red Backlight Alarm for overrange indication
- Ambient Temperature measurement.
- Diode Test & Continuity Test
- PT100 / PT1000 Temperature Measurement
- 4-20mA%, 0-24mA%, 0-20mA% measurement.
- Sub-display frequency measurement.

- **Power / Battery :** 3VDC, 1.5V AA x 2.
- **Weight :** Approx. 500gm. (Including battery).
- **Dimension :** Approx. 190(L) x 90(W) x 40(H)mm.
- **Accessories :** Test leads, User Manual, "K" type Thermocouple(250°C), Battery & Carrying case.
- **Optional Accessories :** Rechargeable Battery