PROFESSIONAL GRADE DIGITAL MULTIMETERS

4½ DIGIT 20,000 COUNTS TRMS BENCH-TYPE DIGITAL MULTIMETER
Model - KM 8045



CE Approved

- ✶ **Sensing :** True RMS
- ✶ **DC Voltage Basic Accuracy :** 0.05%
- ✶ **Display :** 4½ digit 20,000 counts Backlight LCD display. (75 x 40mm)

✶ FUNCTIONS :

- **DC Voltage :** 10 µV ~ 1000 V.
- **AC Voltage (50Hz ~ 500Hz) :** 10 µV ~ 1000 V.
- **DC Current :** 0.01 µA ~ 20 A.
- **AC Current (40Hz ~ 400Hz) :** 1 µA ~ 20A.
- **Resistance :** 0.01 Ω ~ 20 MΩ.
- **Capacitance :** 1 pF ~ 2 mF.
- **Frequency :** 0.01 Hz ~ 20 MHZ.
- **hFE :** 0 - 1000.0

✶ ADDITIONAL FUNCTIONS :

- 20A fused.
- Manual Ranging
- High performance Bench-type Digital Multimeter.
- Measures DC & AC Voltage, DC & AC Current, Resistance, Capacitance, Frequency(Hz), hFE, Diode & Continuity.
- Overload indication in all ranges & functions.
- Transistor hFE Measurement.
- Overload protection 250Vrms
- Polarity auto change.
- Diode Test & Continuity Test

- ✶ **Power supply :** AC 220V / 110V, 50 / 60Hz.
- ✶ **Weight :** Approx. 1kg.
- ✶ **Dimension :** Approx. 260(L) x 220(W) x 82(H)mm.
- ✶ **Accessories :** Test lead, User Manual & Power cord.
- ✶ **Optional Accessories :** Current Clamp Adaptor CA500, CA1000, CA2000. High Voltage Probe PD-28.

4-5/6 DIGITS 60,000 COUNTS AUTORANGING TRMS DMM WITH DATALOGGING & PC INTERFACE
Model - KM 891

IP65

20,000 Records Data Logging

CAT III 1000V CAT IV 600V



- ✶ **Sensing :** TRUE RMS Sensing
- ✶ **DC Voltage Basic Accuracy :** 0.025%
- ✶ **Display :** 4-5/6 digits 60,000 counts Backlight LCD display.

✶ FUNCTIONS :

- **DC / AC Voltage :** 0.001mV ~ 1000 V.
- **ACV + DCV :** 0.001mV ~ 1000 V.
- **DC / AC Current :** 0.01 µA ~ 10 A; intermittent 20A
- **ACA + DCA :** 0.01 µA ~ 10 A; intermittent 20A
- **Resistance :** 0.01 Ω ~ 60 MΩ.
- **Capacitance :** 0.001 nF ~ 60 mF (display 6000 counts)
- **Frequency :** 0.001 Hz ~ 60 MHz.
- **Duty Cycle :** 10% ~ 90%.
- **Conductance :** 0.01nS ~60nS
- **Temperature :** -40°C ~ 1000°C
- **Pulse Width :** 0.001mS ~ 250mS

✶ ADDITIONAL FUNCTIONS :

- Recording Measurement Data
- Power Saving mode (Auto Power Off)
- Wrong insertion Test Lead Alarm Buzzer
- Date & Time, dBV & dBm Function
- LPF Measurement
- Maximum & Minimum Value, Relative Value, Peak detection
- Low value or High Value or Value Function
- Diode Test & Continuity Test
- PC Interface
- Bluetooth Communication (Optional)

- ✶ **Power supply :** Rechargeable Lithium battery of 7.4V 2200mAh battery.
- ✶ **Weight :** Approx. 608gm. (Including battery).
- ✶ **Dimension :** Approx. 225(H) x 100(W) x 60(D)mm.
- ✶ **Accessories :** Test lead pair, User Manual & 2 K-Type Temperature probe, Charging Adaptor , Charging Connector, USB Cable, Software CD & Carrying case.
- ✶ **Optional Accessories :** Bluetooth Communication

4½ DIGITS 25,000 COUNTS TRUE RMS DIGITAL MULTIMETER
Model - KM 405 MK-II

NEW



CAT III 1000V CAT IV 600V

- ✶ **Sensing :** TRUE RMS Sensing
- ✶ **DC Voltage Basic Accuracy :** 0.05%
- ✶ **Display :** 4½ digits 25,000 counts Backlight LCD display.

✶ FUNCTIONS :

- **DC Voltage :** 0.001mV ~ 1000.0 V.
- **AC Voltage :** 0.001mV ~ 750.0 V.
- **AC+DC Voltage :** 0.0001V ~ 1000 V.
- **DC / AC Current :** 0.01µA ~ 20.000A
- **Resistance :** 0.01 Ω ~ 250.0 MΩ.
- **Capacitance :** 0.001 nF ~ 9.999 mF.
- **Frequency :** 0.01 Hz ~ 10.000 MHz.
- **Duty Cycle :** 1% ~ 99%.
- **Temperature :** -20°C~1000°C (K-Type Thermocouple)

✶ ADDITIONAL FUNCTIONS :

- Large screen with three displays (main display / auxiliary display / analog bar)
- Combined AC+DC voltage measurement
- NCV inductive electricity measurement function
- Current input misoperation indication
- Measurement Rate : 3 times per second
- Data Hold & Backlight
- Auto / Manual range
- Low Battery Indication & Auto Power Off.
- Diode Test & Continuity Test

- ✶ **Power supply :** 1.5V AA Battery × 3pcs
- ✶ **Weight :** Approx. 384gm. (without battery).
- ✶ **Dimension :** Approx. 180(H) x 90(W) x 50(D)mm.
- ✶ **Accessories :** Test lead pair, Holster, Battery, User Manual, Type-K Thermocouple (250°C).& Carrying case.