HIGH SAFETY " UL " APPROVED DIGITAL MULTIMETERS

5000 COUNTS TRMS DIGITAL MULTIMETER WITH PC INTERFACE
Model - KM 5040-T



- **Sensing :** AC True RMS
- **DC Voltage Basic Accuracy :** 0.06%
- **Display :** 3-4/5 digits 5000 counts Backlight LCD display.
- **Update :** 5 per second

FUNCTIONS :
- **DC Voltage :** 10 µV ~ 1000 V.
- **AC Voltage (50 Hz ~ 20 kHz) :** 10 µV ~ 1000 V.
- **DC Current :** 0.1 µA ~ 10 A.
- **AC Current (50 Hz ~ 1 kHz) :** 0.1 µA ~ 10 A.
- **Resistance :** 0.01 Ω ~ 50 MΩ.
- **Capacitance :** 10 pF ~ 9999 µF.
- **Frequency :** 10 Hz ~ 125 kHz.
- **Temperature :** -50°C ~ 1000°C (K-Type Thermocouple)

SAFETY :
- Double insulation per IEC/UL/EN61010-1 2nd Ed.3.0, IEC / EN61010-2-030 Ed.1.0, IEC/ EN61010-2-033 Ed. 1.0, IEC/ UL/ EN61010-031 Ed.1.1 & CAN/CSA-C22.2 No.61010-1-12 Ed. 3.0 to CAT III 1000V AC & DC and CAT IV 600V AC & DC.
- **E.M.C.** : Meets EN61326-1:2013
- **Pollution Degree :** 2

ADDITIONAL FUNCTIONS :
- 50ms record MAX-MIN readings at fast 20 / second measurement mode
- 52 Segments Analog Bar-Graph : 60 per second.
- 0.8ms Crest (instantaneous Peak-HOLD)
- Data Hold & Range- Hold, MAX-MIN readings
- Autoranging
- Type-K Temperature
- Relative-Zero offset mode
- Zoom 5x Analog pointer at 60/s
- PC Interface (BRUA-85Xa) (Optional)
- Fire retarded casing.
- Diode Test & Continuity Test

- **Power supply :** Single Alkaline 9V Battery.
- **Weight :** Approx. 430gm. with holster.
- **Dimension :** Approx.198(L)x97(W)x55(H)mm with holster.
- **Accessories :** Test lead pair, Holster, Battery, User Manual, Bkb32 banana plug K Type Thermocouple.
- **Optional Accessories :** BRUA-85Xa PC interface Kit (BC-85Xa RS232 optical adapter cable+ Software CD + BUA-2303 USB-to-Serial adaptor), Bkb32 banana plugs to K-type socket plug adaptor.

4000 COUNTS AUTORANGING TRUE RMS DIGITAL MULTIMETER
Model - KM 807s



- **Sensing :** True RMS sensing AC Voltage current
- **DC Voltage Basic Accuracy :** 0.3%
- **Display :** 3-3/4 digits 4000 counts backlight large easy to read LCD Display

FUNCTIONS :
- **AC CURRENT(Clamp on) (50 Hz ~ 500 Hz) :** 0.1µA ~ 10.00 A.
- **DC CURRENT :** 0.1µA ~ 10.00 A.
- **DC Voltage :** 100µV ~ 1000V.
- **AC Voltage (50 Hz ~ 500 Hz) :** 100µV ~ 1000V.
- **Operating Temperature :** 0°C ~ 40°C
- **Resistance :** 100mΩ ~ 40.00MΩ
- **Capacitance :** 0.1nF ~ 3000µF.
- **Frequency :** 50 Hz ~ 1MHZ
- **Temperature :** -20°C ~ 300°C (K-Type Thermocouple)

SAFETY :
- The meter protection rating, against the users, is double insulation per IEC/UL/EN61010-1 Ed. 3.0, IEC/EN61010 -2-030 Ed. 1.0, IEC/EN61010-2-033 Ed. 1.0, IEC/UL/ EN61010-031 Ed. 1.1 and CAN/CSA-C22.2 No. 61010 -1-12 Ed. 3.0 to Category II 1000 Volts, CAT III 600Volts and CAT IV 300Volts AC & DC.
- EMC: Meets EN61326-1:2013
- Pollution Degree 2

ADDITIONAL FUNCTIONS :
- 25ms MAX Hold
- Fully Autoranging
- Relative-Zero mode & Data Hold Function
- BeepJack audible warning against improper plug in
- Black lighted easy-to-read LCD display
- Sleep Mode To Extend Battery Life
- Low Battery Indication <2.4V
- Rugged Fire retarded case & Splash proof construction
- Diode Test & Fast audible Continuity Test.

- **Power supply :** Standard Alkaline 1.5V AAA Battery x 2.
- **Weight :** Approx. 396gm. with holster.
- **Dimension :** Approx.198(L)x97(W)x55(H)mm with Holster
- **Accessories :** Test leads, User Manual, Holster, Battery installed & Carrying case
- **Optional Accessories :** Banana plug type-K bead probe Bkp60 x 1, Banana pins to type-K socket plug adaptor Bkb32

4000 COUNTS AUTORANGING AVERAGE SENSING DMM
Model - KM 805s



- **Sensing :** Average Sensing
- **DC Voltage Basic Accuracy :** 0.3%
- **Display :** 3¾ Digits 4000 Counts LCD display.

FUNCTIONS :
- **AC CURRENT (50 Hz ~ 500 Hz) :** 0.1µA ~10.00A.
- **DC CURRENT :** 0.1µA ~ 10.00A.
- **DC Voltage :** 100µV ~ 1000 V.
- **AC Voltage (50 Hz ~ 500 Hz) :** 100µV ~ 1000 V.
- **Resistance :** 100mΩ ~ 40.00MΩ
- **Capacitance :** 0.1nF ~ 3000µF.
- **Frequency :** 50 Hz ~ 1MHz.

SAFETY :
- The meter protection rating, against the users, is double insulation per IEC/UL/EN61010-1 Ed. 3.0, IEC/EN61010-2-030 Ed. 1.0, IEC/EN61010-2-033 Ed. 1.0, IEC/UL/EN61010-031 Ed. 1.1 and CAN/ CSA-C22.2 No. 61010-1-12 Ed. 3.0 to Category II 1000 V, CAT III 600Volts and CAT IV 300Volts AC & DC.
- EMC: Meets EN61326-1:2013

ADDITIONAL FUNCTIONS :
- 25ms MAX Hold
- Fully Autoranging
- Relative-Zero mode
- Data Hold Function
- BeepJack audible warning against improper plug in
- Sleep Mode To Extend Battery Life
- Low Battery Indication below 2.4V.
- Rugged Fire retarded case
- Splash proof construction
- Diode Test & Fast audible Continuity Test.

- **Power supply :** Standard Alkaline 1.5V AAA Battery X 2
- **Weight :** Approx. 396gm. with holster.
- **Dimension :** Approx.198(L)x97(W)x55(H)mm with Holster
- **Accessories :** Test lead (pair), Holster, Battery, User Manual & Carrying case.
- **Optional Accessories :** Magnetic Hanger, Current Clamp Adaptor CA500, CA1000, CA2000. High Voltage Probe PD-28.