MULTIFUNCTION PROCESS SOURCE / MEASURE CALIBRATOR

(DCV, DCA, OHM, HZ, TC, RTD, LOOP, PRESSURE)

Model - KM-CAL-905 / KM-CAL-905A

Acc. 0.02%

KM-CAL-905A is without Pressure Function.



✶ **Display :** 5 Digits Dual LCD displaying : 68.0 x36.3mm
White LED backlight can set Back light ON

✶ **SOURCE & MEASUREMENT FUNCTION.**

Simultaneous Measurement & Source Possible.

✶ FUNCTIONS :

- **MEASURING FUNCTION : INPUT**
  - DC Voltage : -5.000mV ~ 55.000V (4 Ranges)
  - DC Current : -5.000mA ~ 55.000mA
  - Resistance : 0.01Ω ~ 5.5000KΩ. (2 Ranges)
  - Frequency : 0.01Hz ~ 50.000KHz.
  - Thermocouple : R, S, K, E, J, T, N, B.
  - Thermo Resistance : PT100 / PT1000 / PT200 / Pt500 / Cu10 / Cu50.
  - Continuity : 500Ω

- **OUTPUT FUNCTION : (SOURCE)**
  - DC Voltage : -10.000mV ~ 11.0000V (3 Ranges)
  - DC Current : 0.001mA ~ 22.000mA
  - Resistance : 0.01Ω ~ 40.000KΩ. (3 Ranges)
  - Thermocouple : R, S, K, E, J, T, N, B.
  - Thermo Resistance : Pt100 / Pt200 / Pt500 / Pt1000 / Cu50 / Cu10
  - Frequency : 1Hz ~ 110KHz (4 Ranges)
  - Loop : 24V Loop Current Power
  - Pressure : 2.49Kpa ~ 70Mpa. **(KM-CAL-905 only)**
  - Pulse : 1 cycle (100Hz ~ 10KHz)
  - Switch : 100Hz ~ 10KHz

✶ ADDITIONAL FUNCTIONS :

- White LED backlight, can set Back light ON Time 0-3600S
- ± 0.02% Accuracy.
- Warm-up time : 10 minutes.
- Continuity Test : 500Ω (≤ 50Ω sound)

✶ **Power supply :** 4 X 1.5V AAA alkaline battery

✶ **Dimension :** Approx. 205 (L) x 95 (W) x 42 (D) mm

✶ **Weight :**Approx. 500 gm. (including battery)

✶ **Accessories :** Test leads, Fuse, User's Manual, Alligator Clips, Carrying Case.

✶ **Optional Accessories :** Pressure modules, AC Adaptor

TEMPERATURE CALIBRATOR SOURCE & MEASURE (DCV, OHMS, TC, RTD)

Model - KM-CAL-906

Acc. 0.02%



✶ **Display :** Liquid Crystal White LED backlight Dual Display.

Display. 5 digits display for Measure & 6 digits display for Source.

✶ FUNCTIONS :

- **MEASURING FUNCTION : INPUT**
  - DC Voltage : -5.000 mV ~ 550.00 mV (2 ranges)
  - Resistance : 0.01 Ω ~ 5.5000 KΩ. (2 ranges)
  - Thermocouple : R, S, K, E, J, T, N, B, L, U.
  - Thermo Resistance : Pt 100 385 / Pt 1000 385 / Pt 200 385 / Pt 500 385 / Cu 10 / Cu 50.
  - Continuity : 500Ω (≤ 50Ω sound)

- **SOURCE FUNCTION :OUTPUT**
  - DC Voltage : -10.000mV ~ 1100.00mV (2 ranges)
  - Resistance : 0.01Ω ~ 4.0000KΩ. (2 ranges)
  - Thermocouple : R, S, K, E, J, T, N, B, L, U.
  - Thermo Resistance : Pt100 385 / Pt1000 385 / Pt200 385 / Pt500 385 / Cu10 / Cu50.

✶ SAFETY :

- Safety : Conforms to IEC 61010

✶ ADDITIONAL FUNCTIONS :

- High Accuracy of 0.02% for measure and source.
- Max. Allowable Voltage : 30V

✶ **Power supply :** 4 X 1.5V AAA alkaline battery

✶ **Dimension :** Approx. 205 (L) x 95 (W) x 42 (D) mm

✶ **Weight :**Approx. 500 gm. (including battery)

✶ **Accessories :** Test leads, User's Manual, Holster & Carrying Case.

✶ **Optional Accessories :** AC Adaptor