V / mA PROCESS CALIBRATOR
(SOURCE & MEASURE)
(DCV, DCA, HZ, PULSE, LOOP, PRESSURE)
Model - KM-CAL-907

Acc. 0.02%



✶ **Display :** Liquid Crystal White LED backlight Dual Display.
Display. 5 digits display for Measure &
6 digits display for Source.

✶ **FUNCTIONS :**

- **OUTPUT FUNCTION : (SOURCE)**
  - DC Voltage : -100.000 mV ~ 11.0000 V (2 ranges)
  - DC Current : 0.000 mA ~ 22.000 mA
  - Frequency : 0.01Hz ~ 11.0 KHz. (3 ranges)
  - Pulse : 1 ~ 100000 cycles. (3 ranges)
  - Loop : 24 V. (Max. Current 25mA)
  - Pressure function. **(Optional)**

- **INPUT FUNCTION : (MEASURING)**
  - DC Voltage : -20.00 mV ~ 55.000 V (3 ranges)
  - DC Current : -4.000 mA ~ 55.000 mA
  - Frequency : 0.01Hz ~ 50.000 Khz. (3 ranges)
  - Continuity ≤ 250 Ω sound : Open / Close
  - Max Voltage between VΩHz terminal & COM Terminal 60Vpk.

✶ **SAFETY :**

- Safety : Conforms to IEC 61010

✶ **ADDITIONAL FUNCTIONS :**

- High Accuracy of 0.02% for measure and source.
- Readings : 2/second
- Max. Allowable Voltage : 60V

✶ **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, Carrying Case.

✶ **Optional Accessories :** AC adaptor

MULTIFUNCTION PROCESS CALIBRATOR
Model - KM 26 / KM 26H

Acc. 0.01%

IP54

Data Storage 1200 Groups



- The multi-functional field process calibrator with high accuracy & stability, which can provide powerful measurement or output functions & other special functions to meet all the calibration work for field process control.

✶ **Display :** 3.2" TFT Screen 5 digits Backlight display.

✶ **Maximum Accuracy :** 0.01%

✶ **FUNCTIONS :**

- **OUTPUT FUNCTION : (SOURCE)**
  - DC millivolt : -10.000 ~ 110.000mV
  - DC Voltage : -0.10000 ~ 11.0000V
  - DC Current : 0.000 ~ 33.000mA
  - Resistance : 0.00 ~ 4.0000KΩ
  - Thermocouple : R/S/K/E/J/T/B/N/L/U
  - **Frequency(Hz) :** 1Hz ~ 50kHz
  - **Frequency(CPM) :** 60 ~ 1200CPM
  - **switch :** 1Hz ~ 50kHz
  - **Pulse :** 1 ~ 100000cyc
  - RTD : PT100/200/500/1000/CU10/CU50
  - **Pressure :** Depends on the pressure module

- **INPUT FUNCTION : (MEASURING)**
  - DC millivolt : -5 ~ 550mV
  - DC Voltage : -0.5 ~ 35V
  - DC Current : -5 ~ 55mA
  - Resistance : 0 ~ 5.5KΩ
  - Thermocouple : R/S/K/E/J/T/B/N/L/U
  - RTD : PT100/200/500/1000/CU10/CU50
  - **Frequency(Hz) :** 3Hz ~ 50kHz
  - **Frequency(CPM) :** 180 ~ 3000000CPM
  - **switch :** Close / Open
  - **Continuity beeper :** 0 ~ 500Ω
  - **Pressure :** Depends on the pressure module
  - **Loop Power Supply :** 24V
  - **Pulse :** 1 ~ 100000cyc

✶ **ADDITIONAL FUNCTIONS :**

- **Measurement Function :** DC Voltage, AC Current, Resistance, RTD Resistance, Frequency, Pulse counting, Switching value, Pressure measurement & Pressure Leakage.
- 2-wired, 3-wired & 4-wired Resistance & RTD Measurement.
- Data Processing function : Data-Hold, Zero, ratio, average, max/min.
- Internal 24V loop power & measure loop current.
- Internal optional 250Ω HART loop resistance & loop power. **(Model KM 26-H)**
- Easy to use HART communication device without carrying load resistance & power. **(Model KM 26-H)**
- Measurement and output functions are designed as two separately isolated channels
- The basic accuracy for pressure module can reach 0.05%
- Data storage with large capacity, to store as many as 1200 (groups) data of field calibration. The data can be read from the meter or uploaded to the user's PC.
- Charging function, • Battery detection • The ramp signal
- Communication function : Rs232 serial communication, can realize remote control instrument by the device driver software.
- Safety : IEC 61010-1:2000 EMC : EN1326-1:2006
- Auto Power Off.

✶ **Power supply :** 4 x 1.5V AA Alkaline battery.

✶ **Dimension :** Approx. 206 (L) x 97(W) x 60(H) mm

✶ **Weight :** Approx. 350 gm.

✶ **Accessories :** User's Manual, Carrying Case & Software cd.