

**GENERAL SPECIFICATIONS****MODEL KM-CAL-904**

Display	5 Digit LCD Display.
Power	9V battery (ANSI/NEDA 1604A or IEC 6LR619 alkaline) or AC Power Adapter.
Battery Life	Approx. 20 hours under the condition of 10mA.
Max. Allowable Voltage	30 V
Operation Temperature Range	0-50°C
Operation Humidity Range	80% RH
Storage Temperature Range	-10°C - 55°C
Storage Humidity Range	90% RH
Size	200 x 100 x 40mm (with Holster)
Weight	550g (with Holster)
Accessories	Operation Manual, Test lead CF-36 (probe with alligator clip).

Accuracy :  $\pm 0.05\%$ **OUTPUT FUNCTION****TECHNICAL DATA**

Preliminary Data.

Input	Range	Input Range	Resolution	Accuracy	Remarks
Voltage	10V	0.000 - 12.000V	1 mV	$\pm 0.05\%$ setting value + 2mV	The max. Output current is 10mA,
Current	20mA	0.000 - 22.000mA	0.001 mA	$\pm 0.05\%$ setting value + 5 A	20mA, the max. overload is 1k (Note1)
Analogue Transducer (absorption Current)	-20mA	0.000 - 22.000mA	0.001 mA	$\pm 0.05\%$ setting value + 5 A	20mA, the max. overload is 1k
Loop Power	24V			$\pm 10\%$	The max. Output current 25mA

- Note : 1. The max. Overload is 1k at 20mA range when the power is higher than 6.8V;  
The max. Overload is 700 at 20mA range when the power is within 5.8V - 6.8V.  
2. Temperature Coefficient :  $\pm 0.005\%$ , range/°C (5°C-28°C, 18°C-40°C).

**Note: All Specifications are Subject to change.**