

MS7212

MULTI-FUNCTION PROCESS CALIBRATOR

FEATURE

- Measure V, mA, Ω, frequency, temperature, 4000 reading max
- Source V, mA, frequency, high resolution, voltage and current is scaled up in 0 to 99 steps, and output echelon voltage and current.
- With PC photoelectricity interface, transfer the results to a PC, save and print transferred data and data waveform in special software.
- With measure and source two functions, show and control in double display.
- 32 function keys and numeric keys, setup and modify source value by numeric keys in source mode.
- Output power: 15V 25mA
- Size: 224mm X 172mm X 59mm
- Batteries: 8 X 1.5V AA, 1 X 1604A 6LR61 (9v)

SPECIFICATIONS

Measure (DMM)

Range (full scale)	Accuracy (% of reading + digits)
400.00mV DC	0.025% + 10
4.0000V DC	0.025% + 5
40.000V DC	0.025% + 5
300.00V DC	0.025% + 5
400.00mV AC	0.7% + 20
4.0000V AC	0.7% + 10
40.000V AC	0.7% + 10
300.00V AC	0.7% + 10
400.00mA DC	0.1% + 10
400.00mA AC	0.7% + 10
400.00Ω	0.1% + 10
4.0000 kΩ	0.1% + 10
40.000 kΩ	0.1% + 10
400.00 kΩ	0.1% + 10
4Hz ~ 99.99Hz	0.05HZ
100Hz ~ 5kHz	0.5Hz
5kHz ~ 30kHz	2Hz
-50°C ~ 1300°C	0.3% + 1°C



Source

Range (full scale)	Accuracy (% of reading + % of full scale)
100.000mV DC	0.025% + 0.03%
5.0000V DC	0.025% + 0.02%
15.000V DC	0.025% + 0.02%
25.000mA	0.02% + 0.02%
20Hz ~ 5000Hz	0.02%