

Model: 96500



Features:

- 4-20mA (1K Ω Load, 24V Loop Output).
- 0-20mA and 0-24mA output ranges.
- 0.025% low deviation.
- Auto Ramp and Step functions.
- 0-100% output with percentage step option.
- 0-24V DC voltage source.
- Open loop and overload buzzer alarm.
- Low battery indication.

Scope of Supply:

- 1 pc Current & Voltage Calibrator 96500
- 1 pc Battery 9V, IEC 6LR61
- 2 pc Test Leads
- 1 pc Carrying Case
- 1 pc Instruction Manual

Technical Data:

DC Current (1k Max. Load, 24V Loop Supply)

Beeper warning when output is open and specified output > 1mA.

Range	Resolution	Accuracy
0-4mA	1 μ A	$\pm 0.025\% \pm 10\mu$ A
4-20mA	1 μ A	$\pm 0.025\% \pm 5\mu$ A
20-24mA	1 μ A	$\pm 0.025\% \pm 5\mu$ A

DC Voltage

Beeper warning when output is short & specified output > 100mV.

Range	Resolution	Accuracy
0-4V	1mV	$\pm 0.05\% \pm 10$ mV
4-20V	1mV	$\pm 0.05\% \pm 5$ mV
20-24V	1mV	$\pm 0.05\% \pm 5$ mV

Power Consumption	25mA at 100 load
Operating Temperature	0°C~50°C
Operating Humidity	$\leq 80\%$ R.H.
Storage Temperature	-10°C~60°C
Storage Humidity	$\leq 85\%$ R.H.
Power Supply	1 x 9 V, IEC 6LR 61
Dimension	160 x 100 x 38 mm
Weight	Approx. 325g(battery included)