

Loop Calibrator

multicompPRO



Description

The product is a hand-held loop calibrator with stable performance and up to 0.02% high accuracy. It can measure DC voltage/current and loop current, source/simulate DC current. It is designed with auto stepping and ramping, the 25% stepping function can be used for fast linearity detection. The storage/recall feature also improves user's efficiency.

Features

- Up to 0.02% output and measurement accuracy
- Compact and ergonomic design, easy to carry
- Solid and reliable, suitable for on-site use
- Auto stepping and ramping output for fast linearity detection
- Conduct mA measurement while providing loop power to the transmitter
- Save frequently-used settings for future use
- Adjustable backlight brightness
- Convenient battery replacement
- Slow /Fast/25% step ramp
- Backlight
- Auto power off
- Low battery indication
- Drop test: 1m

Electrical Specifications

Basic Functions	Range	Best Accuracy
DC Voltage (V)	30V	$\pm(0.02+2)$
DC Current (A)	24mA	$\pm(0.02+2)$
Loop Current	24mA	$\pm(0.02+2)$
Source Accuracy		
DC Current (source)	24mA	$\pm(0.02+2)$
DC Current (simulate)	24mA	$\pm(0.02+2)$

General Specifications

Power	9V battery (6F22)
Product net Weight	410g
Product Size (W × H × D)	96mm × 193mm × 47mm
Standard Warranty	03 years

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Accessories	Qty.	Note
Operating Manual	1 piece	-
Test Leads	1 pair	Leads length: 900mm, Rod length: 128mm; Tip length: 16.8mm Safety level: CAT III 1000V/CAT IV 600V 10A
Alligator Clip		Neutral, Colour: Red + black
Battery	1 piece	9V Alkaline Battery(1604A), Non-rechargeable, Replaceable
Cloth bag		-

Part Number Table

Description	Part Number
Single Function Loop Calibrator	MP700005

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