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MODEL VC05

Loop calibrator.

- mA sourcing, simulation and measurement
- 0-28 VDC measurement to check loop voltage
- 0.02% accuracy and 0.001% of span display
- Simulate mA and % of span display
- Selectable step or ramp outputs
- 24V loop power supply
- Includes test leads, soft carrying case & batteries

MEASUREMENT FUNCTION

Voltage Range: -0.200 to 28.000V

Resolution: 1mV

Accuracy: $\pm 0.02\%$ rdg. $\pm 2\text{mV}$

Current Range: -1.000 to 22.000mA

Resolution: 0.001 mA

Accuracy: $\pm 0.02\%$ rdg. $\pm 4\mu\text{A}$

Loop Current Range: 0.000 to 22.000mA

Resolution: 0.001 mA

Accuracy: $\pm 0.02\%$ rdg. $\pm 4\mu\text{A}$

OUTPUT FUNCTION

Current Range: 0.000 to 22.000mA

Resolution: 0.001mA

Accuracy: $\pm 0.05\%$ $\pm 4\mu\text{A}$

Loop Power Range: 24V

Accuracy: $\pm 10\%$

Power Supply: Single 9V battery

Battery Life: Approx. 12 hours

Dimensions/Weight: 200 x 100 x 40mm/550g



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Loop Calibrator