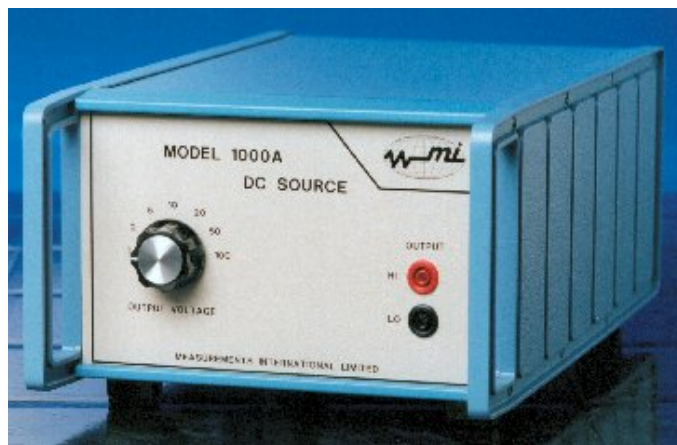


DATA SHEET

MODEL 1000A



100 Volt Variable DC Reference

- 7 Selectable Voltage Ranges: 1 – 100 Volt
- Stability: < 1 PPM – 8 Hours
- Establish Voltage Coefficients
- System or Stand Alone

MODEL INFORMATION

The Model 1000A was developed as a low drift, stable, low noise 100-Volt Source for use with the Model 6000B High Resistance Bridge. However, its specifications also make it suitable for use as a stand alone, portable voltage source. It has outputs of 1, 2, 5, 10, 20, 50 and 100 volts. These voltages are switch selectable. The Model 1000A is an extension of the original Model 1000 and uses the same reference for excellent short-term stability.

Specifications:

Description	100-Volt Variable DC Reference
Operating Power	100, 120, 220, 240V - 50/60 Hz
Mounting	Rack Mount
Nominal Value DC	1, 2, 5, 10, 20, 50, 100
Stability	< 1ppm for 8 Hours
Short Term Drift (2 Hour Warm Up)	< 1ppm for 8 Hours
Absolute Voltage	± 1000 ppm
Noise	1µVolt
Operating Environment	18 to 30°C, 10 to 80% RH
Warranty	1 Year Parts & Labor
Dimensions	139 x 222 x 381 mm
Product Weight	3.6 kg
Shipping Weight	4.0 kg

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