



## GOM-802

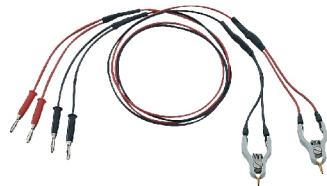


### FEATURES

- \* 30000 Counts Display
- \* High Accuracy 0.05%
- \* Hi/Lo Comparator and Limit Percent Setting
- \* Measurement of REL, Actual and % Value
- \* Continuous or Triggered Measurement Mode
- \* Temperature Compensation and Measurement
- \* Four-Terminal Measurement Technique
- \* Auto-Recall Last Setting Before Power OFF
- \* Alarm Setting for PASS/FAIL
- \* Scan, Handler Interface (Standard)
- \* Manual or Autoranging
- \* RS-232C+GPIB (Option)

### GTL-108A Test Lead

For: GOM-801H/802, GDM-8255A/8251A



### PT-100 Temperature Probe

For: GOM-802



### Rear Panel



The GOM-802 milliohm meter is designed for component and material impedance measurements in laboratories and other test environments. A large display with 30,000 counts and a superb accuracy of up to 0.05% gives the reliability and flexibility required in demanding measurement applications. Features such as Auto ranging, a built-in comparator offering Hi-Lo testing, a Limit Percent setting, and Go/NoGo testing reduce the effort for complex testing setups. Displayed selections of Relative, Actual, and % Value show results viewed from multiple perspectives. The GOM-802 supports 4 Wire Kelvin resistance measurements for faster accurate results. For an accurate, sophisticated, affordable milliohm meter, the GOM-802 is the right choice.

SPECIFICATIONS	
<b>DISPLAY</b>	
	30,000 counts
<b>RESISTANCE</b>	
Ranges/Test Current (Fixed)	30mΩ /1A    300mΩ/100mA    3Ω/100mA
	30Ω /10mA    300Ω/1mA    3kΩ/100μA
	30kΩ /100μA    300kΩ/10μA    3MΩ/1μA
Accuracy	30mΩ: ±0.1% reading + 6 digits 300mΩ: ±0.05% reading + 6 digits 3Ω: ±0.05% reading + 3 digits 30Ω-3MΩ: ±0.05% reading + 2 digits
Resolution	1 μΩ, 10 μΩ, 100 μΩ, 1mΩ, 10mΩ, 100mΩ, 1Ω, 10Ω, 100Ω
<b>TEMPERATURE</b>	
Ranges	-50 °C – 100 °C
Accuracy	-10 °C – 40 °C : 0.3% + 0.5 °C    other : 0.3% + 1.0 °C
Resolution	0.1 °C
<b>FUNCTION</b>	
	Hi/Lo, Go/No-Go, Manual Trigger, Actual, %, Diode, Temp, TC for Transformer
<b>MEASURING RATE</b>	
	7 measuring / sec at 30,000 counts, 30 measuring / sec at 3,000 counts
<b>MEMORY</b>	
	20 sets
<b>INTERFACE</b>	
	Standard : Handler / Scan (same connector) Option : RS-232C+GPIB
<b>POWER SOURCE</b>	
	AC 100/120/220/230V ±10%, 50/60Hz
<b>DIMENSIONS &amp; WEIGHT</b>	
	251 (W) x 91 (H) x 291 (D)mm, Approx. 3kg

### ORDERING INFORMATION

**GOM-802** High Precision Programmable DC Milli-Ohm Meter

ACCESSORIES :

User manual x 1, Power cord x 1, Test lead GTL-108A x 1

OPTION

Opt.01 RS-232C + GPIB Interface ( Factory Installed )

OPTIONAL ACCESSORIES

**PT-100** Platinum Temperature Probe

**GTL-232** RS232C Cable, 9-pin Female to 9-pin, null Modem for Computer

FREE DOWNLOAD

**Driver** LabView Driver

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