



The GOM-802 milliohm meter is designed for components and material impedance measurements at laboratories and other test environments. Deep 30,000 counts display and superb accuracy at minimum 0.05% gives reliability and flexibility required in high demanding measurement applications. Auto ranging, built-in comparator offering Hi-Lo testing and Limit Percent setting, and Go/NoGo testing reduce the effort for complex testing setup. Display selections of Relative, Actual, and % value give results view from multiple angles. The four independent terminals, separating connections for different applications, eliminate lead resistance and achieve much faster measurement than traditional bridge techniques.

GOM-802

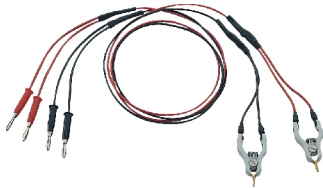


FEATURES

- * 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 After Power OFF and ON Again
- * Alarm Setting for PASS/FAIL
- * Scan, Handler Interface (Standard)
- * Manual or Autoranging
- * RS-232C+GPIB (Option)

GTL-108A

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



PT-100

Temperature Probe
For: GOM-802



Rear Panel



SPECIFICATIONS	
DISPLAY	
	30,000 counts
RESISTANCE	
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
TEMPERATURE	
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
FUNCTION	
	Hi/Lo, Go/No-Go, Manual Trigger, Actual, %, Diode, Temp, TC for Transformer
MEASURING RATE	
	7 measuring / sec at 30,000 counts, 30 measuring / sec at 3,000 counts
MEMORY	
	20 sets
INTERFACE	
	Standard : Handler / Scan (same connector) Option : RS-232C+GPIB
POWER SOURCE	
	AC 100/120/220/230V ±10%
DIMENSIONS & WEIGHT	
	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, 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