



GOM-802

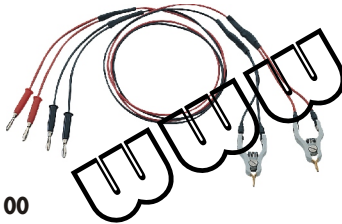


FEATURES

- * 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

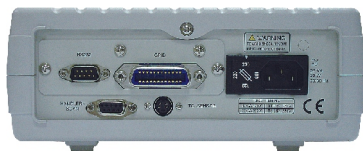


PT-100

Temperature Probe
For: GOM-802



Rear Panel



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.

SPECIFICATIONS	
DISPLAY	
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	1μΩ, 10μΩ, 100μΩ, 1mΩ, 10mΩ, 100mΩ, 1Ω, 10Ω, 100Ω
TEMPERATURE	
Ranges	-50°C ~ 108°C
Accuracy	0°C ~ 40°C: 0.3% + 0.5°C other: 0.3% + 1.0°C
Resolution	0.1°C
FUNCTION	
Function	Hi/Lo, Go/No-Go, Manual Trigger, Actual, %, Diode, Temp, TC for Transformer
MEASURING RATE	
Measuring Rate	7 measuring / sec at 30,000 counts, 30 measuring / sec at 3,000 counts
MEMORY	
Memory	20 sets
INTERFACE	
Interface	Standard: Handler / Scan (same connector) Option: RS-232C+GPIB
POWER SOURCE	
Power Source	AC 100/120/220/230V ±10%
DIMENSIONS & WEIGHT	
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

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