



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

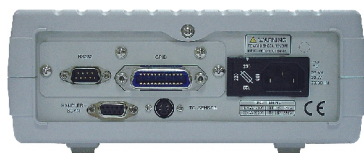


PT-100

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

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DISPLAY			
		30,000 counts	
RESISTANCE			
Ranges/Test Current (Fixed)		30mΩ /1A	300mΩ/100mA
		30Ω /10mA	300Ω /1mA
		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