

D.C. Milli-Ohm Meter



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)

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%		
ACCESSORIES	Instruction manual x 1 Power cord x 1 GTL-108A x 1		
DIMENSIONS & WEIGHT	251(W) x 91(H) x 291(D)mm, Approx. 3kg		

ORDERING INFORMATION

GOM-802 High Precision Programmable DC Milli-Ohm Meter
Option
Opt.1 RS-232C + GPIB Interface
Opt.2 PT-100 Platinum Temperature Probe

GOM-801G

FEATURES

- * Measures from 20mΩ ~ 20kΩ in 7 Ranges
- * 1A High Test Current
- * High Resolution 10 μΩ
- * Hi/Lo Comparator Indicator
- * 3 1/2 Digits 0.5" LED Display

SPECIFICATIONS

TEST RANGE	20, 200mΩ, 2, 20, 200Ω, 2k, 20kΩ, 7 Ranges
TEST CURRENT	DC 10μA ~ 1A
ACCURACY	Measuring 20mΩ ± (0.2% rdg + 6 digits) 200mΩ ~ 20kΩ ± (0.2% rdg + 4 digits) Setting ± (0.2% + 6 digits)
RESOLUTION	0.01, 0.1, 1, 10, 100mΩ, 1, 10Ω
COMPARATOR	HI, LO setable
DISPLAY	3 1/2 digits 0.5" LED display HI, GO, LO indicator
POWER SOURCE	AC 115V/230V ± 10% , 50/60Hz
ACCESSORIES	Instruction manual x 1 Power Cord x 1 Test Lead GTL-108A x 1
DIMENSIONS & WEIGHT	230(W) x 95(H)x280(D)mm, Approx. 2 kg

ORDERING INFORMATION

GOM-801G High Precision Programmable DC Milli-Ohm Meter