

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)	<table border="1"> <tr> <td>30mΩ /1A</td> <td>300mΩ/100mA</td> <td>3Ω/100mA</td> </tr> <tr> <td>30Ω /10mA</td> <td>300Ω /1mA</td> <td>3kΩ/100μA</td> </tr> <tr> <td>30kΩ /100μA</td> <td>300kΩ/10 μA</td> <td>3MΩ/1μA</td> </tr> </table>	30mΩ /1A	300mΩ/100mA	3Ω/100mA	30Ω /10mA	300Ω /1mA	3kΩ/100μA	30kΩ /100μA	300kΩ/10 μA	3MΩ/1μA
30mΩ /1A	300mΩ/100mA	3Ω/100mA								
30Ω /10mA	300Ω /1mA	3kΩ/100μA								
30kΩ /100μA	300kΩ/10 μA	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