

Fit All Battery Internal Resistance Test



GBM-3300/3080

Battery Meter

- 3.5" TFT LCD (320x240)
- Measurement items : DC voltage and AC resistance
 - * Voltage measurement : 300V (GBM-3300) or 80V (GBM-3080)
 - * Resistance measurement : $0\text{m}\Omega \sim 3.2\text{k}\Omega$ (max.)
- Basic Accuracy For Voltage Measurement : 0.01%
- Basic Accuracy For Resistance Measurement : 0.5%
- Measurement Resolution up to $0.1\mu\Omega$ and $10\mu\text{V}$, Suitable For Single-cell Measurement
- Independent Go/NoGo Determination Function For Voltage and Resistance Respectively
- The Judgment Mechanism of Test Lead(Probe) Disconnect/Contact Failure is to Ensure The Measurement Reliability
- Standard Interfaces : USB Host/Device, RS-232C and Handler

GW INSTEK
Simply Reliable

SPECIFICATIONS

DISPLAY	Screen Resistance Voltage	3.5" (320 x240) TFT LCD 5 digits 6 digits																																															
TEST SPEED	Slow Medium Fast Ex. Fast	3 time/second 14 time/second 25 time/second 65 time/second																																															
RESISTANCE MEASUREMENT	Test Frequency	1kHz (±0.5Hz) Fixed																																															
	Input Impedance	3mΩ~ 300mΩ: 99kΩ, 3Ω ~ 3kΩ: 2MΩ																																															
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OTHER FUNCTIONS	Range Selection Comparator Contact Detection Buzzer Trigger	Auto range, Hold range, Nom range ABS, PER or SEQ OPEN & WIRE OFF, Pass, Fail INT, EXT																																															
INTERFACE		USB Host/USB Device/RS-232C/Handler																																															
POWER SOURCE		AC 100-240, 50-60Hz; Consumption: 10W																																															
DIMENSIONS & WEIGHT		264(W) x 107(H) x 309(D) mm, Approx. 2.8kg																																															

Specifications subject to change without notice. GBM-3000CD1DS

ORDERING INFORMATION

GBM-3300 300V Battery Meter (including RS-232C/USB device/host and HANDLER interface)
GBM-3080 80V Battery Meter (including RS-232C/USB device/host and HANDLER interface)

ACCESSORIES

Safety sheet x 1, Power cord x 1,
 GBM-01 x 1 : 4 Wire(kelvin clip) test lead, 90V(max.), approx..1100mm,
 CD x 1(including complete user manual and USB driver)

OPTION ACCESSORIES

GBM-02 4 Wire (single pin) test probe, 80V (max.), approx. 1100mm
GBM-03 4 Wire (twin pin) test probe, 300V (max.), approx. 1400mm
GBM-S1 Short Bar (for GBM-02/GBM-03)
GTL-232 RS-232C cable, 9-pin Female to 9-pin, null modem for computer, Approx. 2000mm
GTL-246 USB cable, A-B type, approx.1200mm
GRA-422 Rack Mount kit

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