

Micro-Ohmmeter



GPS-885

Portable

Accurate and convenient measurements of passive-components can be achieved in all environments over a long period of time. With a wide measurement range, it can guarantee high accuracy even at low testing speeds and its unique current testing mode can adapt to different testing conditions. For long distance control, DAQ and analysis, the unit is equipped with a mini-USB interface. The unit comes complete with test clip, probes, carrying case, software and mains power adaptor.

- Rechargeable battery or mains power operated
- Automatic Power OFF function
- ABS/PER/SEQ comparison criteria
- Comparator function: GD/NG Show555
- 3.5-inches, TrueColor 16M, TFT LCD display
- Auto Zero-Adjust for each range
- Four terminal resistance measurement
- Mini-USB interface
- SCPI compatible command sets
- Keypad lock function
- Background light adjust function
- Automatic shutdown option

Types of tests:

- high-ohm/medium-ohm/low-ohm tester
- switch connect
- connector contact
- relay coil and contact resistance
- transformer
- inductor
- motor
- deflection coil winding resistance
- wire resistance
- metal winding resistance of vehicles, vessels and aeroplanes
- printed board line and hole resistance

Parameter	DC Resistance
Accuracy	0.05%
Measurement Range	10μΩ ~ 20MΩ
Measurement Current	I-Max: <1A Current Mode: high current, low current
Range	Auto, manual, nominal within 10 ranges
Speed	30/15/3 times per second
Display Max	20000 counts
Trigger	Internal, Manual, Remote