

Remarkable Low Price at High Level
Performance OHM Meter
Measurement Limit - 0.0001 ~ 19.999 M



Model 1101S



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of
LCR Measurement

RST ENGINEERING CO., LTD
KYOTO JAPAN

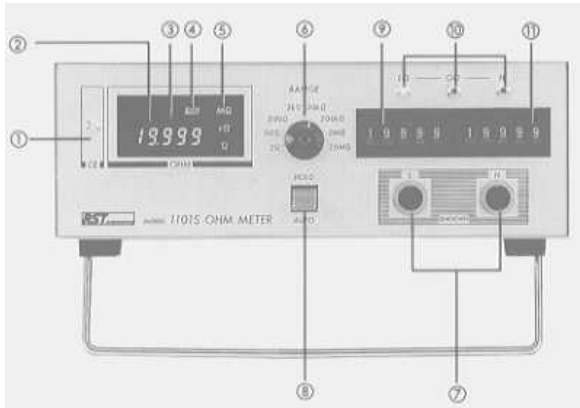
OHM Meter Model 1101S

for Automatic Test or Sorting Machine of Coil, Resistor, Electrode

OHM Meter Model 1101S (Measuring Range 0.1m ~ 19.999M) output judgment HI,LO,GO immediately by digital comparator built in.

Possible to measure resistance value of Aluminum Electrode or Electrode which apt to cause oxidized membrane. When caused state of 2 or 3 terminal measurement at 4 terminal measurement, display Contact Error, function of informing insufficient contact. This is OHM Meter which have indispensable function for installation Automatic machines .

Available the model which have no Contact Check function.



Contact Error : LED lighting inform "contact Error" for object measured.(option)
 Measurement Over : Disappear measured value and light on LED of measurement over display.
 Measurement value display LED
 Measurement Busy : During measurement LED turn and off.
 Measured value Unit
 Switch of Range changeover
 Measurement Connector
 HOLD/AUTO Switch : Changeover Switch for Auto and Manual measuring function .
 Low Limit setting Digital Switch
 Display Measured result
 Upper Limit setting Digital Switch

MERIT Meet to HI - oxidized membrane measurement.
 Can keep hi - accuracy at even contact resistance 100 of measurement top.
 Possible stable measurement.
 Applied Semi - Conductor to all measuring Part instead of mechanical relays.
 Taking effects of noise etc. into consideration, Power Switch is arranged at back side.
 Power supply : Switchable for 100V ~ 240V.

Specifications

Measurement Limit and Accuracy (at 23 ± 5)

| Range | Measurement Limit | Current | Accuracy |
|-------|-------------------|---------|---------------------------------|
| 2 | 0.0001 ~ 1.9999 | 100 mA | within ± 0.05 % of rdg ± 4digit |
| 20 | 0.001 ~ 19.999 | 100 mA | |
| 200 | 0.01 ~ 199.99 | 10 mA | |
| 2k | 0.0001k ~ 1.9999k | 5mA | |
| 20k | 0.001k ~ 19.999k | 500 μ A | |
| 200k | 0.01k ~ 199.99k | 50 μ A | |
| 2M | 0.0001M ~ 1.9999M | 5 μ A | |
| 20M | 0.001M ~ 19.999M | 0.5 μ A | |

Measurement time

| Power Frequency | Remote start | free running |
|-----------------|--------------|-----------------|
| 60Hz | 67.7msec | 15 time / sec |
| 50Hz | 81msec | 12.5 time / sec |

Measurement method : 4 terminal measurement

In/Output

Control signal Input : Measurement start

Output : End of conversion

Judgment result(HI,GO,LO)

Open collector output
40V max. 200mV

BCD Data signal

Measured value BCD

Print command output

Range output

Fan out 2

Ambient Condition

Temp.0 ~ 50 Humidity. below 85 %

Dimension

: 250(W) × 85(H) × 244(D) mm (Excluding protruding parts such as rubber legs, etc.)

power supply

: AC 100V / 117V / 220V / 240V ± 10 %

weight

: 3.5kg



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