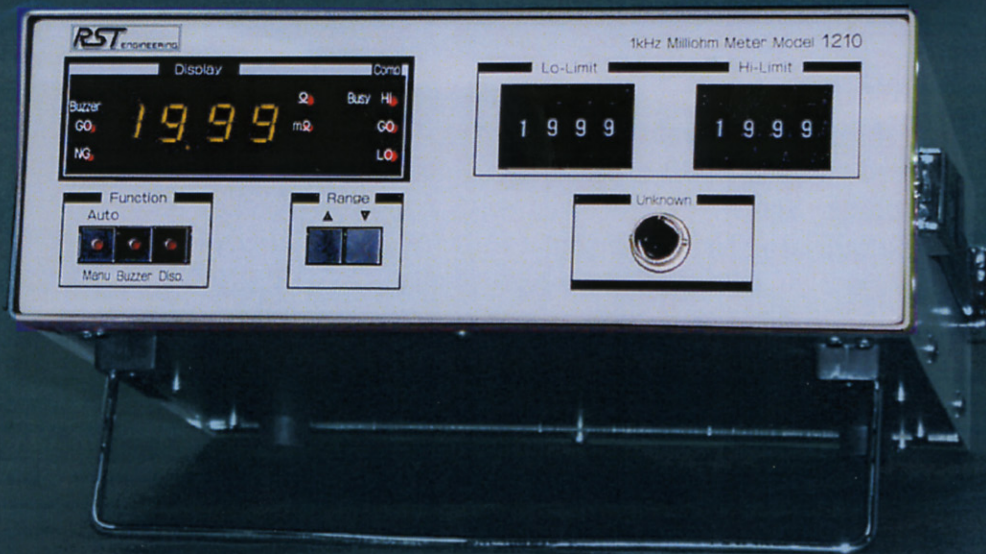


Response time improved type 1kHz Milli Ohm Meter
Hi-grade, Hi-performance

Model 1210

Measuring method : 4 terminal measuring system
Measuring signal : 1kHz±5%
Display : 3 1/2 digit
Measuring time : Free running 20 time/sec
Remote start 50 msec.
Response time : 1sec



RST
ENGINEERING
Realize New Era
of
LCR Measurement

RST ENGINEERING CO., LTD

KYOTO, JAPAN

AC 1kHz Milli OHM Meter Model 1210

OUTLINE

- ① Measuring very low resistance value with 1kHz AC measuring signal and output judged result as LO/GO/HI by Comparator built in.
- ② Realized high performance at quite low cost.
- ③ Optimum for Contact Resistance of Relay, Switch or Connector etc. and also for test of internal Resistance of Battery.
- ④ By control CPU built in, enhanced reliability, giving function which display the value of Digital Switch at [DISPLAY] position for confirming set value.

- ◆ Measurement Signal : 1kHz±5 % ◆ Minimum Resolution : 10 $\mu\Omega$ ◆ Measuring range : 20m Ω ~ 200 Ω
- ◆ Measurement sampling : 50msec ◆ With 2 steps Digital Compact & set value confirming function.
- ◆ External control signal photo-isolation. ◆ BCD parallel output.

Specifications

Range	Measuring range	Resolution	Current	Accuracy
20m Ω	10 $\mu\Omega$ ~ 19.99m Ω	10 $\mu\Omega$	100mA	Within±(0.3% rdg+50 $\mu\Omega$ +2digit)
200m Ω	100 $\mu\Omega$ ~ 199.9m Ω	100 $\mu\Omega$	10mA	
2 Ω	1m Ω ~ 1999m Ω	1m Ω	1mA	
20 Ω	10m Ω ~ 19.99 Ω	10m Ω	100 μA	
200 Ω	100m Ω ~ 199.9 Ω	100m Ω	10 μA	

Measuring signal : 1kHz±5 % Sine wave, applied voltage, below 20mV

Measuring method : 4 terminal measurement

Measuring time : Free running / 20 times / sec. Remote start / 50msec.

Response time : Approx 1sec.

Over display : will be indicated as 「 U U U 」

Comparator setting range : 000 ~ 1999 for both Upper & Low Limit.

Judged result display : LED display (LO / GO / HI) Buzzer (NG / GO)

Control signal(Photo Isolation) : Remote start input

Judged result output : NG / GO / + NG]

End of conversion : EOC

Measured output signal : Measured value BCD Parallel output

Print command output, range Output

Power supply : AC 100V / 117V / 220V / 240V±10 % 50 / 60Hz

Dimensions & weight : 255 (W) × 90 (H) × 255 (D) mm, Approx. 3.5kg.

Accessory : Power source cable : 1pc. Fuse (as spare) : 1pc. Measuring cable : 1pc.
Instruction Manual (Japanese or English) : 1copy.

★ Measuring cable : When ordering, please confirm which do you prefer 5 pin 70cm long cable with Kelvin clip or 2 meters long cable with coupling & without clip.

※ For improvement, subject to change specifications etc without notice.

[Distributor]



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