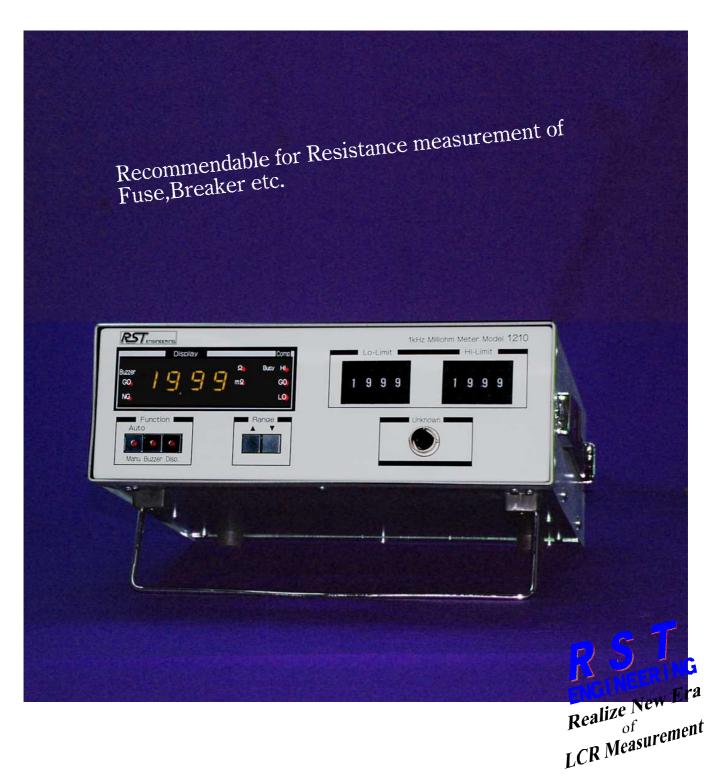


Compact, Hi-grade, Hi-performance 1kHz Milli Ohm Meter for Automatic Test Machine

Model 1210_{T2}



RST ENGINEERING CO., LTD

KYOTO, JAPAN

Quick stabilizing type AC 1kHz Milli OHM Meter **Model 1210** T2

OUTLINE

Measuring very low resistance value with lkHz AC measuring signal and output judged result as LO/GO/HI by Comparator built in.

Realized high performance at quite low cost.

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 : $1kHz\pm5$ % Minimum Resolution : $10\,\mu$ Measuring range : $20m \sim 200$ Measurement sampling : 50msec With 2 steps Digital Compact & set value confiming function. External control signal photo-isolation. BCD parallel output.

Specifications

Range	Measuring range	Resolution	Current	Accuracy
2 0 m	10μ ~19.99m	10μ	100mA	
2 0 0 m	100μ ~ 199.9m	100μ	10 m A	
2	1m ~ 1999m	1 m	1 m A	Within \pm (0.3% rdg+50 μ +2digit)
2 0	10m ~ 19.99	1 0 m	100 µ A	
2 0 0	100m ~ 199.9	1 0 0 m	10 µ A	

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 200msec.

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

Fan out 2

Print command output, range Output

Power supply : AC 100V / 117V / 220V / $240V\pm10$ % 50 / 60Hz

Dimensions & weight : $255 \text{ (W)} \times 90 \text{ (H)} \times 255 \text{ (D)} \text{ mm}$, Approx. 3.5 kg.

Accessory : Power source cable : 1pc. Fuse (as spare): 1pc. Measuring cable : 1pc.

Instruction Manual (Japanese or English): 1copy.

Measuring cable : Either 5 pin 70cm long cable with Kelvin clip or 5 pin 2meters long cable with coupling & without clip according to your choice.

Caution: Internal Resistance of Thermo Electro-motive force (Battery, Cell, charged Condensor etc.) can not be measured and external Bias also can not be applied.

For improvement, subject to change specifications etc without notice.



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opencollector 40V, 100mA max.

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