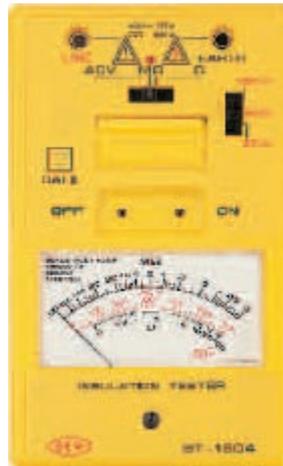


**ANALOG INSULATION TESTER (1kV below)**

**ST-1504**
**FEATURES**

- High quality Taut Band movement.
- It is a light and portable combination instrument for testing insulation ( $M\Omega$ ), continuity ( $\Omega$ ) and AC voltage.
- Instant operation is possible with a pushbutton, In addition, for continuous measurement of  $M\Omega$  or  $\Omega$ , a convenient timer is provided with automatic power off after three to five minutes to save the battery power.
- LED (red) indication works when testing insulation and continuity.
- Use a high efficiency and accurate DC-DC converter.
- Most suitable for insulation resistance measurement of electrical household appliances, power line distribution and installation.
- IEC 1010 CAT II 600V

**SPECIFICATIONS**
**Insulation Resistance**

Test Voltage (DC V)	250V/500V/1000V
Output Voltage on Open Circuit	+10%
Measuring Ranges (Mid-scale value)	0-100M $\Omega$ /0-200M $\Omega$ /0-400M $\Omega$ (1M $\Omega$ ) (2M $\Omega$ ) (4M $\Omega$ )
Accuracy	$\pm 5\%$ of scale length
Short Circuit Current	2mA
Maximum Battery Current	Approx. 60mA(250V) 80mA(500V) 150mA(1000 V)

**Continuity**

Measuring Range	0-100 $\Omega$
Line Frequency Range	40-70Hz
Open Circuit Voltage	100mV
Short Circuit Current	50mA
Accuracy	$\pm 5\%$ of scale length

**AC Voltage**

AC Voltage Range	0-600V AC
Accuracy	$\pm 2.5\%$ of full scale

**General**

Power Source	1.5V (SUM-3) $\times 6$
Dimensions	163(L) $\times 100$ (W) $\times 50$ (D)mm
Weight	Approx. 470g (battery included)
Accessories	Test leads (AL-24SA) Instruction manual Heavy-duty case Batteries