

IT803, IT803A, IT803B

DIGITAL INSULATION TESTERS



- Test of insulation resistance up to 2000 M Ω /20G Ω /200G Ω respectively at different rated voltages
- High driving capacity, short circuit output $\geq 1.5\text{mA}$, working output $\geq 200\text{mA}$
- Data hold and LCD backlight
- Auto discharge & auto zero adjustment
- 2000 counts large LCD display
- Safety as per IEC1010-1 standard

Technical Specifications

Tested voltage output:

IT803: 250/500/1000V, $\pm 10\%$

IT803A: 500/1000/2500V, $\pm 10\%$

IT803B: 1000/2500/5000V, $\pm 10\%$

Measuring range:

IT803: 0~2,000M Ω

IT803A: 0~20G Ω

IT803B: 0~200G Ω

Basic accuracy: $\pm 3\%$ (<200M Ω),
 $\pm 5\%$ (<10G Ω) or $\pm 10\%$ (<200G Ω)

Short circuit output: $\geq 1.5\text{mA}$

AC voltage: 0~750V(40~400Hz), $\pm 1.5\%$

Battery: 1.5Vx6, AA size

Dimensions: 206x140x58mm

Weight: approx. 700g

REF: 04I803X0000

CE (EMC), UL, CE (LVD)

Sinometer