

IT811, 811A, 811B IT803, 803A, 803B DIGITAL INSULATION TESTERS

- Test of insulation resistance up to $2000M\ \Omega$ / $20G\ \Omega$ / $200G\ \Omega$ at different rated voltages 250V~5000V
- Auto discharge and auto zero adjustment
- High voltage output indication
- High driving capacity, short circuit output about 1.0mA (IT811 series) or 1.5mA (IT803 series)
- Data hold and LCD backlit
- Integrated holster, shockproof and dustproof design, safety as per IEC1010-1 standard



IT803 series



Plastic case for IT803 series

Technical Specifications

Test voltage:

- IT803: 250V/500V/1000V, $\pm 10\%$
- IT803A: 500V/1000V/2500V, $\pm 10\%$
- IT803B: 1000V/2500V/5000V, $\pm 10\%$

Measuring range:

- IT803: 0~2,000M Ω
- IT803A: 0~20G Ω
- IT803B: 0~200G Ω

Accuracy: $\pm 3\%$ ($<200M\ \Omega$),
 $\pm 5\%$ ($<10G\ \Omega$), $\pm 10\%$ ($<200G\ \Omega$)

Short circuit output: 1.5mA

ACV: 0~750V, $\pm 1.5\%$

Battery: 1.5Vx6, AA size

Dimensions: 206x140x58mm

Weight: approx. 700g (incl batteries)

Accessories: plastic carrying case

REF: 04T803X3000/33E0/5800

☒ CE (EMC), ☐ UL, ☐ CE (LVD)



IT811 series

Technical Specifications

Test voltage:

- IT811: 100/250/500/1000V, $\pm 10\%$
- IT811A: 250/500/1000/2500V, $\pm 10\%$
- IT811B: 500/1000/2500/5000V, $\pm 10\%$

Measuring range:

- IT811: 0.1M~2,000M Ω
- IT811A: 1M~20G Ω
- IT811B: 1M~200G Ω

Accuracy: $\pm 3\%$ ($<200M\ \Omega$),
 $\pm 5\%$ ($<10G\ \Omega$), $\pm 10\%$ ($<200G\ \Omega$)

ACV: 0~750V, $\pm 2.0\%$

Battery: 1.5Vx6, AA size

Dimensions: 201x93x54mm, approx. 600g

REF: 04T811X26E0/32D0/5800

☒ CE (EMC), ☐ UL, ☐ CE (LVD)

MS5201

DIGITAL INSULATION TESTER

- Test of insulation resistance at 250V/500V/1000V voltages
- Sound and LED high-voltage output alarming
- ACV /DCV /continuity measurement in one meter
- Data hold, auto zero adjustment
- Testing time lock: 1 / 3 / 5 minutes
- Safety as per IEC1010-1 Cat. II 1000V & Cat.III 600V

Technical specifications

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

Measuring range:

200M Ω / 250V, $\pm 3.0\%$

200M Ω / 500V, $\pm 3.0\%$

2000M Ω / 1000V, $\pm 3.0\%$ ~5.0%

Test current: 1mA (short circuit ≤ 2.5 mA)

DCV: 1000V, $\pm 0.8\%$; ACV: 700V, $\pm 1.2\%$

OHM: 200 Ω , $\pm 1.0\%$; Continuity: $\leq 50\ \Omega$

Battery: 1.5Vx6, AA size

Dimensions: 82x190x36mm, approx. 545g

Accessories: carrying bag, alligator clips

REF: 045201X51E0

☒ CE (EMC), ☐ UL, ☐ CE (LVD)

