Testboy TV 431

Digital insulation measuring instrument

The Testboy TV 431 Digital Insulation Measuring Instrument permits easy inspection of the insulation resistance of appliances, electrical systems and switchgears. Four selectable test voltages are available here for particularly informative measuring results. The area of application is substantially extended through the possibility of conducting AC, DC, continuity and resistance measurements.

Your advantages

| Inspection with four selectable test voltages (250 V, 500 V, 1000 V, 2500 V)
| Continuity test
| DC and AC voltage measurements



SPECIFICATIONS

	Testboy TV 431		
Indication	Large LC display with bar graph indication		
Insulation resistance	0.01 MΩ–100 GΩ		
Test voltage (Test current max. 3 mA)	250 V DC 500 V DC 1000 V DC 2500 V DC	0–250 MΩ 0–500 MΩ 0–1000 MΩ 0–100 MΩ	±3 %, ±5 digits ±3 %, ±5 digits ±3 %, ±5 digits ±3 %, ±5 digits
Resistance measurement	Up to 200 Ω		
Continuity test	Signal sound in case of resistance < 3 Ω		
AC voltage	0–200 V 200–750 V	0.1 V 1 V	±1.5 %, ±5 digits ±1.5 %, ±5 digits
DC voltage	0–200 V 200–1000 V	0.1 V 1 V	±1.5 %, ±5 digits ±1.5 %, ±5 digits
Auto-Power off	Yes		
Data-Hold function	Yes		
Measured value memory	For 20 measured values		
Relative value measurement	Yes		
Overvoltage category	CAT IV 600 V / CAT III 1000 V		
Dimensions	193 x 150 x 75 mm		
Weight	1245 g		
Colour	Red/black		
Power supply	6 x 1.5 V C LR14		
Scope of delivery	Incl. Measuring line set and ever-ready bag		



