



LOW-VOLTAGE INSULATION TESTER



Serie "Classic"

Type: XS-50

Cat.No. 2443-19

For measuring the high value isolation resistance of low voltage instruments and electrical network.
The instrument measures directly high resistance in Ohm.

Technical data:

Class of accuracy: 1.5 of full scale
Rated measuring voltages: $U_n = 2.5; 10; 25; 50$ V
Measuring range: 0 - 50000 $M\Omega$ / ∞
No-load voltages: max. 1,1 U_n
High-voltage test: 3 kV_{eff} 50 Hz 1min
Power: 6 pcs. batteries, type: LR 14 1.5 V
Dimensions: 205 x 128 x 100 mm
Weight: appr. 1.5 kg
Accessories: -2 pcs. measuring cables
-the instrument can be ordered with or without carrying case.



Measuring ranges			
Scale	Scale range	Scale multiplier	Rated measuring voltage
Scale I.	0-50	x 1k Ω	2.5 V
		x 200k Ω	10 V
		x 1M Ω	25 V
		x 5M Ω	50 V
Scale II.	0.5-100	x 1k Ω	2.5 V
		x 10k Ω	2.5 V
		x 100k Ω	2.5 V
		x 200k Ω	10 V
		x 2M Ω	10 V
		x 20M Ω	10 V
		x 1M Ω	25 V
		x 10M Ω	25 V
		x 100M Ω	25 V
		x 5M Ω	50 V
		x 50M Ω	50 V
		x 500M Ω	50 V

Order example:

Insulation tester
Type: **XS-50**
Cat No. **2443-19**

