



# HIGH-VOLTAGE INSULATION TESTER



## Serie "Classic"

**Type: XS-5000**

**Cat. No. 1921-19**

For measuring insulation resistance at different devices, instruments or high voltage cables with max. 5000V DC (DIN; VDE 0413 part 1).

### Technical data:

**Class of accuracy:** 1.5 of full scale  
**Rated measuring voltages:**  $U_n = 1000; 2500; 5000$  V  
**Measuring range:** 0 - 50000 M $\Omega$  /  $\infty$   
**No-load voltages:** max. 1,1  $U_n$   
**High-voltage test:** 13.5 kV<sub>eff</sub> 50 Hz 1min  
**Power:** 8 pcs. NiCd - 4Ah  
or LR 20 batteries or similar  
(not provided)  
**Dimensions:** 115 x 420 x 310 mm  
(plastic case)  
**Weight:** appr. 5 kg  
**Accessories:** (included in the suitcase)  
-2 pcs. high-voltage measuring-clips and test leads  
-1 pce battery charger



Measuring ranges			
Scale	Scale range	Scale multiplier	Rated measuring voltage
Scale I	0-200 M $\Omega$	x 0.2	1000 V
		x 0.5	2500 V
		x 1	5000 V
Scale II	0-500 M $\Omega$ /∞	x 0.2, 2, 20	1000 V
		x 0.5, 5, 50	2500 V
		x 1, 10, 100	5000 V

### Order example:

High-voltage insulation tester

Type: XS-5000

Cat No. 1921-19

