



AMB-5kV is a portable, network independent instrument for non-destructive measurements of insulation resistance of:

- electrical systems
- electrical installations in vehicles
- HV cables
- HV transformers
- conductors • machines and electrical equipment

Insulation Tester AMB-5 kV

for systems, motors, transformers, cables, motor vehicles

- Insulation measurement (VDE 0413 part 2)
- Test voltage 500 V + 1000 V + 2500 V + 5000 V DC
- Analog display 500 k Ω - 500 G Ω
- Voltage measurement to 600 V AC/DC
- Network-independent battery operation with low battery indicator
- Safety: IEC 1010, highly insulated case

Insulation Tester AMB-5kV

Function	Range	Test current	Accuracy
Insulation resistance	500 k Ω - 500 G Ω		$\pm 2 \%$
Test voltage	500 V=	1 mA > I _{prüf} \leq 1,4 mA	$\pm 2 \%$
	1000 V, 2500 V=	0,5 mA > I _{prüf} \leq 1,4 mA	$\pm 2 \%$
	5000 V=	0,2 > I _{prüf} \leq 1,0 mA	$\pm 2 \%$
Voltage measurement	0 - 600 V=+~		$\pm 2 \%$
Display	Analog instrument with logarithmic scale, length 90 mm		
Voltage ranging	by rotary switch		
Dimension W x H x D	370 x 245 x 150 mm		
Weight	5 kg		
Power supply	4 x 1,5 V batteries IEC R20 (TYP D) Mono		
Battery lifetime	appr. 2500 measurements		
Low battery indication	red LED indicator, if battery is too weak		
Standard Accessories	1 high voltage test lead and cable for insulation measurements		

AMB-5kV is bordered in a robust, portable, highly insulated case.