

INSULATION	
Test Voltage Range	500 ... 10000 V
Measuring range	5 k Ω ... 10 T Ω
Voltage steps	up to 10 kV, in steps of 25 V
Voltage ramp test	yes
Automatic discharge after test	yes
Calculation of DD, DAR, PI	yes
Step voltage test	yes, in 5 steps
Withstanding voltage test	yes
Timer	yes (up to 100 min)
Leakage current measurement	yes, up to 5.5 mA
Capacitance measurement	yes
Short circuit / charge current	5 mA
Guard terminal	yes
Auto adjustment function	yes
Audible warnings	yes
Auto ranging	yes
Shielded test leads included	yes
VOLTAGE	
Voltage AC/DC	up to 600 V
ACCURACY	
Insulation	5% + 3d (to 1 T Ω), 15% + 3d (to 10 T Ω)
Voltage	3% + 4 V
Capacitance	5% + 2d
DISPLAY	
R(t) graphs plotting facility	yes
Backlit	yes
Graphic display	LCD
MEMORY, SOFTWARE AND COMMUNICATION	
USB and RS232 COM ports	yes
Memory size	128 kB
Software	optional HVLink PC Software
SAFETY AND PROTECTION	
IP	54
Safety category	CAT IV / 600 V
POWER SUPPLY	
Rechargeable batteries	included
In-built battery charger	yes
Low battery indication	yes
Battery life	4 h at 10 kV
DIMENSIONS	
Weight	5.5 kg
Dimensions	330 x 360 x 160 mm