

## ISOL 1000N G4 / 5000N G4 500 V / 1000 V insulation testers

### Megohmmeters for high insulation resistances - Shockproof sheath

**ISOL 1000 N G4** up to 1000 G $\Omega$  at (3 cal.)  
50 / 100 / 250 / 500 / 1000 V DC  
**ISOL 5000 N G4** up to 3000 G $\Omega$  at (3 cal.)  
500 / 1000 / 2500 / 5000 V DC  
AC/DC voltage: 600 V (1 cal.)  
Audio continuity test: R < 200  $\Omega$   
Voltage absence test  
Constant current calibre for low insulation  
Power supply: eight 1.5 V batteries or mains

power supply (option)  
Electrical safety: IEC 414  
Dimensions: 196 x 132 x 95 mm. Weight: 950 g

ISOL 1000N G4 .....P01.1390.02A  
ISOL 5000N G4 .....P01.1395.04A  
Delivered with their measuring leads  
Carrying bag .....P01.1007.97  
110/230 V mains power supply .P01.1017.27



ISOL 5000N G4

## ISOL 5002 / 5003 Insulation testers at 5000 V

### Megohmmeters for industrial conditions - Site-proof housing

Up to 3000 G $\Omega$  (3 cal.)  
at 500 / 1000 / 2500 / 5000 V DC  
AC/DC voltage: 600 V (1 cal.)  
Automatic timer  
Voltage absence test  
Battery charge life: 500 to 2,500 one-minute measurements depending on the test voltage  
Power supply: Cd/Ni battery  
with built-in 110 / 230 V charger

Electrical safety: IEC 348 250 V  
Dimensions: 250 x 260 x 390 mm. Weight: 6.7 kg  
**ISOL 5003:** special EDF model delivered with a bag containing a TK1000 thermometer and ambient air probe

ISOL 5002 .....P01.1395.02  
ISOL 5003 .....P01.1395.03  
Delivered complete with leads



ISOL 5003

## C.A 6421 / 6423 / 6425 Earth and resistivity testers

### Analogue or digital earth, resistivity and coupling measurement

**C.A 6421:** analogue earth measurement  
0.5...1000  $\Omega$  (log. scale)  
**C.A 6423:** digital earth measurement  
0.00...2000  $\Omega$  (3 automatic cal.)  
**C.A 6425:** digital earth and resistivity measurement  
0.00...2000  $\Omega$  (3 automatic cal.)  
3 fault indicator LEDs  
Measuring frequency: 128 Hz  
Protection: HPC fuse  
Battery charge life: 1800 15-second measurements

Power supply: Eight 1.5 V batteries  
Complies with IEC 61 557  
Electrical safety: IEC 1010  
Dimensions: 238 x 136 x 150 mm. Weight: 1.3 kg

C.A 6421 .....P01.1230.11  
C.A 6423 .....P01.1270.13  
C.A 6425 .....P01.1270.11  
Earth accessories: see below



C.A 6425

## TERCA 2 On-site earth and resistivity testers

### The reference for earth, resistivity and coupling measurement

Measurement of very low resistance (1 m $\Omega$ ) in difficult conditions, alarm (parasite voltage), etc.  
Earth resistance: 0.001...2  $\Omega$  to 20 k $\Omega$  (5 cal.)  
Measurement current: 2, 10 and 50 mA  
Measuring frequency: 128 Hz  
Measurement in accordance with VDE 0413  
Power supply: Cd/Ni battery  
Built-in 110 / 230 V charger  
Battery charge life: over 1300 measurements

IP54 site-proof housing  
Electrical safety: IEC 348 250 V  
Dimensions: 250 x 260 x 390 mm. Weight: 8 kg

TERCA 2.....P01.1283.02  
Earth-resistivity kits: see below



TERCA 2

## Earth accessories Rods, reels, etc.

"Standard" earth kit .....P01.1018.22  
Flexible bag: 2 straight rods + 2 extractors,  
2 reels (30 m red, 30 m blue), 3 m green cable  
and 1 mallet.

"Standard" earth-resistivity kit.....P01.1018.23  
The same as above, but with 2 straight rods  
and 3 m black cable.

Earth-resistivity case for TERCA 2

Containing 4 auger rods, 3 x 50 m reels, 1 x 100 m reel and 1 clamp .....P01.1017.73

"Prestige" earth kit.....P01.1018.24  
Reinforced case with compartment for the tester:  
2 T rods, 3 reels (100 m red, 60 m blue, 10 m  
green) and 1 mallet.

"Prestige" earth-resistivity kit.....P01.1018.25  
The same as above, plus 2 T rods  
and one 20 m black reel.



"Prestige" earth-resistivity kit