

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 Ω at (3 cal.)

50 / 100 / 250 / 500 / 1000 V DC

ISOL 5000 N G4 up to 3000 G Ω at (3 cal.)

500 / 1000 / 2500 / 5000 V DC

AC/DC voltage: 600 V (1 cal.)

Audio continuity test: R < 200 Ω

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 G4P01.1390.02A

ISOL 5000N G4P01.1395.04A

Delivered with their measuring leads

Carrying bagP01.1007.97

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 Ω (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 5002P01.1395.02

ISOL 5003P01.1395.03

Delivered complete with leads



EDF-approved

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 Ω (log. scale)

C.A 6423: digital earth measurement

0.00...2000 Ω (3 automatic cal.)

C.A 6425: digital earth and resistivity measurement

0.00...2000 Ω (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 6421P01.1230.11

C.A 6423P01.1270.13

C.A 6425P01.1270.11

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 Ω) in difficult conditions, alarm (parasite voltage), etc.

Earth resistance: 0.001...2 Ω to 20 k Ω (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



EDF-approved

TERCA 2

Earth accessories Rods, reels, etc.

"Standard" earth kitP01.1018.22

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 clampP01.1017.73

"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

C.A 6411 / 6413

Earth clamps

Ultra-rapid testing of multiple earth loops

Loop resistance: 1.0...50.0 Ω to 1.2 k Ω
 (6 automatic cal.)
 Currents: 1...300 mA to 30,00 A rms.
 (3 automatic cal.)
 Clamping capacity: \varnothing 32 mm
 Memory function
 IEC 1010 electrical safety
 Dimensions: 235 x 100 x 55 mm
 Weight: 1 kg

C.A 6413: same as C.A 6411 plus a configurable buzzer and visual alarm and the possibility of 99 measurement recordings

C.A 6411P01.1220.01
 C.A 6413P01.1220.02
 Delivered in their carrying case

CDA 820

Loop ohmmeter

Direct measurement of earth loop resistance without an auxiliary rod

Suitable for urban sites
 Connected directly to a 230 V / 16 A mains socket
 Loop resistance: 0.01...20 to 2000 Ω (3 cal.)
 Max. short-circuit current: 0.2 - 2 - 20 kA
 Continuity test of metallic grounds
 Correct test indicators
 Electrical safety: IEC 1010 300 V Cat III
 Dimensions: 175 x 115 x 88 mm. Weight: 610 g

CDA 820P01.1235.01A

LOCAT 110 / 220

Cable locators

DETEC 220

Cable locator

Live installation

IEC 348 transmitter + receiver for locating cables and short circuits without dismantling the installation
 Power supply of the LOCAT transmitters:
110: 9...140 V AC/DC
220: 180...330 V DC / 180...440 V AC
 Dimensions: 215 x 55 x 45 mm. Weight 250 g

Dead installation

IEC 348 transmitter + receiver for locating cables and short circuits without dismantling the installation
 Auxiliary power supply of the transmitter:
 7...250 V AC/DC
 Dimensions: 215 x 55 x 45 mm. Weight 250 g

LOCAT 110P01.1416.21
 LOCAT 220P01.1416.22Z

DETEC 220P01.1413.21Z

C.A 6001

Differential circuit-breaker tester

Ergonomic - For quick tests

Test on 230 V / 50 Hz installation
 Direct connection on mains socket
 Circuit-breaker test current:
 10 - 30 - 100 - 300 - 500 mA
 Contact voltage: 200 V (1 cal.)
 Electrical safety: VDE 411 class II
 Dimensions: 235 x 92 x 58 mm. Weight 700 g

C.A 6001P01.1451.01
 Delivered in a case

CDA 3 GS

Phase order tester

CDA 10

Differential circuit-breaker tester

2 small housings - Very simple to use

Phase rotation order test
 Indicator light voltage test (50 Hz):
 127 - 230 - 400 V
 Continuity test (standard 1.5 V battery)
 Electrical safety: IEC 414
 Dimensions: 140 x 115 x 70 mm. Weight: 400 g

Test on 230 V / 50 Hz installation
 Circuit-breaker test current:
 10 - 30 - 100 - 300 - 500 - 650 mA
 Check on condition of earth connection
 Electrical safety: IEC 414 250 V
 Dimensions: 140 x 115 x 70 mm. Weight: 450 g

CDA 3 GSP03.1912.04
 Delivered complete with sheath and leads

CDA 10P03.1915.01
 Delivered complete with sheath and leads

C.A 6413

UL GS CSA certification

CDA 820

LOCAT 220

C.A 6001

CDA 10