



Megabras MI-2550e TECHNICAL SPECIFICATIONS

Four test voltages (T.V.)

0,5 kV - 1 kV - 1,5 kV - 2,5 kV

Maximum resistance reading

1 T Ω @ 0,5 kV (T.V.)

2 T Ω @ 1 kV (T.V.)

3 T Ω @ 1,5 kV (T.V.)

5 T Ω @ 2,5 kV (T.V.)

Short circuit current

1 mA \pm 2 %

Test voltages accuracy

\pm 2% of nominal test voltages on R \geq 10 G Ω

Megohmmeter accuracy

class 2 (\pm 2 % of full scale deflection)

Internal current limiting resistance

500 K Ω @ 0,5 kV (T.V.)

1 M Ω @ 1 kV (T.V.)

1,5 M Ω @ 1,5 kV (T.V.)

2,5 M Ω @ 2,5 kV (T.V.)

Analogue indicator

up to 100 mm scale length, taut band, with mirror (thus avoiding parallax errors)

Environmental protection

IP54 with closed lid.

Safety class

Meets the requirements of IEC 61010-1/1990, IEC 61010 1/1992 amendment 2

E.M.C

In accordance with IEC 61326-1 and 61000-4-3

Electrostatic immunity

In accordance with IEC 1000-4-2

Power supply

Internal rechargeable 12 V 2.3 Ah, sealed lead acid battery

Battery charger

220 V AC mains supply

Operating temperature range

-5°C to 50°C

Storage temperature range

-25°C to 65°C

Humidity range

95% RH (non condensing)

Altitude maximum

2000m

Weight

Approx. 3,9kg

Dimensions

274 x 250 x 124 mm

Included accessories

- Measuring test leads, 1,80 m. (2)
- GUARD test lead, 1,80 m.
- Charger power cord.
- Protective case.
- Operating instructions

CE mark