



Megabras MI-20KVe TECHNICAL SPECIFICATIONS

Test voltages (T.V.)

5 kV - 10 kV - 15 kV - 20 kV

Maximum resistance reading

1 TΩ @ 5 kV (T.V.)
2 TΩ @ 10 kV (T.V.)
3 TΩ @ 15 kV (T.V.)
4 TΩ @ 20 kV (T.V.)

Short circuit current

500 μA

Test voltages accuracy

± 2% of nominal test voltages on $R \geq 10 \text{ G}\Omega$

Megohmmeter accuracy

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

Internal current limiting resistance

10 MΩ @ 5 kV (T.V.)
20 MΩ @ 10 kV (T.V.)
30 MΩ @ 15 kV (T.V.)
40 MΩ @ 20 kV (T.V.)

Analogue indicator

up to 100 mm scale length, taut band, with mirror

Environmental protection

IP54 with closed lid.

Safety class

In accordance with IEC1010-1

Electrostatic immunity

In accordance with IEC 1000-4-2

Electro magnetic irradiation immunity

In accordance with IEC 61000-4-3

Power supply

Internal rechargeable 12 V - 7 Ah sealed lead acid battery

Battery charger

For 110-127 or 220 V~ 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. 9,8 kg

Dimensions

378 x 308 x 175mm

Included accessories

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

CE mark