

Technical Specifications

TM25R

MEASUREMENT RANGES- IMPEDANCE & RESISTANCE

0 - 300 Ω .

OPERATION FREQUENCY

25,000 Hz.

TEST CURRENT

20 mA automatic.

INDUCTIVE COMPONENT COMPENSATION

Through bank of capacitors integrated to the equipment.

Maximum capacity: 4.2 μ F.

Resolution: 10 nF.

MEASUREMENT ACCURACY

\pm 2.5 % of reading \pm 1 digit.

DISPLAY

Alphanumeric display (LCD).

MAX. EARTH RESISTANCE OF AUXILIARY RODS

2,000 Ω (current rod).

2,000 Ω (voltage rod).

BUILT-IN MEMORY

It allows for the storage of 2,000 tests readings in its internal NVRAM memory.

DATA OUTPUT

USB.

BLUETOOTH (Optional)

For remote control of the equipment through a tablet.

SUPPLIED SOFTWARES

MegaLogg2: Software to adjust date and time, download test results and clear the internal memory of the equipment.

BlueLogg(Optional): Compatible with system Android 4.1 JELLY BEAN (API 16) or Higher.

POWER SUPPLY

Internal rechargeable battery (LiFePO4 12 V 6000 mA).

BATTERY CHARGER

12 V - 2 A.

OPERATING TEMPERATURE

-5 °C to 50 °C.

STORAGE TEMPERATURE

-15 °C to 65 °C.

HUMIDITY

Up to 95% RH (non condensing).

DIMENSIONS

340 x 295 x 152 mm.

EQUIPMENT WEIGHT

Approx. 4.9 kg.

Included accessories

- 8x 50 cm long steel core rods with copper coating
- 6x 2 m cables for interconnection of extra auxiliary rods
- 1x Rod extractor
- 1x 70 m shielded cable
- 1x 50 m shielded cable
- 1x 30 m cable to current rod
- 1x 70 m cable to auxiliary potential rod
- 1x 50 m cable to auxiliary potential rod
- 1x Cable adapter for current electrode
- 1x AC Adapter
- 1x Cable for connection to the unknown electrode (Tower)
- 1x USB cable
- 1x Case to carry accessories



MEGABRAS IND. ELETRÔNICA LTDA.

Rua Gibraltar, 172 - Santo Amaro
CEP 04755-070 - São Paulo - SP
Brazil

More information

Phone: +55 (11) 5641-8111
Fax : +55 (11) 5641-9755
Email : megabras@megabras.com
Site : www.megabras.com