



Specification

TEK500 Microwave Leakage Detector



ELECTRICAL

LED indication thresholds: 1, 5, 10 mW/cm²
Threshold accuracy: ± 1 dB for plane wave of all polarizations
Audible indication: >5 mW/cm²
Frequency of operation: 2450 \pm 25MHz
Response to step input change: <1 second
Overload capacity: 50mW/cm²

GENERAL

Power: 1 x 9V, PP3 alkaline battery (IEC 6LR61, NEDA 1604A)

Dimensions: 145 x 64 x 30mm

Distance from flat of conical spacer to field sensor: 50mm

Weight: Approx. 164g including battery

Includes: TM2 thermometer, 275mL beaker, 1 litre beaker, carry case, 1 x 9V battery, instructions

ENVIRONMENTAL

Operating conditions: Temperature: -5°C to 40°C

Relative humidity: 10 to 80% R.H.

Storage conditions: Temperature: -10°C to 50°C

Relative humidity: 0 to 80% R.H.

FUNCTIONALITY

Conforms to the routine testing requirements of BS EN 60335-2-25 and BS EN 60335-2-90 for a microwave leakage detector

Check out what else you can get from Martindale:

- 17th Edition Testers
- Accessories
- Calibration Equipment
- Continuity Testers
- Electricians' Kits
- Environmental Products
- Full Calibration & Repair Service
- Fuse Finders
- Digital Clamp Meters
- Digital Multimeters
- Labels
- Microwave Leakage Detectors
- Motor Maintenance Equipment
- Multifunction Testers
- Non-trip Loop Testers
- Pat Testers & Accessories
- Phase Rotation Testers
- Proving Units
- Socket Testers
- Thermometers & Probes
- Test Leads
- Voltage Indicators
- Specialist Metrohm Testers (4 & 5kV)
- Specialist Drummond Testers



Martindale Electric Company Limited
Metrohm House, Imperial Park, Imperial Way,
Watford, Hertfordshire, WD24 4PP
Tel: +44(0)1923 441717 Fax: +44 (0)1923 446900
E-mail: sales@martindale-electric.co.uk
Website: www.martindale-electric.co.uk



© Martindale Electric Company Ltd. 2016
Registered in England No. 3387451. Rev 6 LIT500