

5. WARRANTY AND LIMITATION OF LIABILITY

This Martindale product is warranted to be free from defects in material and workmanship under normal use and service. The warranty period is 2 years and begins on the date of receipt by the end user. This warranty extends only to the original buyer or end-user customer, and does not apply to fuses, disposable batteries, test leads or to any product which, in Martindale’s opinion, has been misused, altered, neglected, contaminated, or damaged by accident or abnormal conditions of operation, handling or storage.

Martindale authorised resellers shall extend this warranty on new and unused products to end-user customers only but have no authority to extend a greater or different warranty on behalf of Martindale.

Martindale’s warranty obligation is limited, at Martindale’s option, to refund of the purchase price, free of charge repair, or replacement of a defective product which is returned to Martindale within the warranty period.

This warranty is the buyer’s sole and exclusive remedy and is in lieu of all other warranties, expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose. Martindale shall not be liable for any special, indirect, incidental or consequential damages or losses, including loss of data, arising from any cause or theory.

Since some jurisdictions do not allow limitation of the term of an implied warranty, or exclusion or limitation of incidental or consequential damages, the limitations and exclusions of this warranty may not apply to every buyer. If any part of any provision of this warranty is held invalid or unenforceable by a court or other decision-maker of competent jurisdiction, such holding will not affect the validity or enforceability of any other provision or other part of that provision.

Nothing in this statement reduces your statutory rights.

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**SPECIFICATION**

**TEK500 Microwave Leakage Detector**

**ELECTRICAL**

- LED indication thresholds: 1, 5, 10 mW/cm²
- Threshold accuracy: ±1dB for plane wave of all polarizations
- Audible indication: >5mW/cm²
- Frequency of operation: 2450 ± 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.