

## Specification TEK500 Microwave Leakage Detector





Testing complies with BS EN 60335-2-25:2002 and BS EN 60335-2-90:2002

**Supply:** 9V alkaline battery, MN1604 or equivalent (included)

Frequency of Operation: 2450 ± 25MHz

Power Density Range: ±1dB for planewave of all polarisations

Cardinal Points: >1mW/cm2, >5mW/cm2, >10mW/cm2

Response to Step Input: 2-3 seconds to reach 90% of steady

state indication

Overload Capacity: 50mW/cm2 Indicators: LED (green) - Battery OK

LED (yellow) - 1mW/cm2 - Acceptable microwave leakage

below safety limit

LEDs (red) at 5 & 10mW/cm2 and audible tone - Hazardous

microwave leakage above safety limit

Cone Spacer: Prescribed test distance of 50mm is achieved

when cone tip is in contact with appliance **Operating Temperature:** -5°C to 40°C

Case: Yellow FR ABS

Dimensions: 145 x 64 x 30mm



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