



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## TX900 Microwave Leakage Detector

The Amprobe TX900 microwave leakage detector has been designed to assist domestic and commercial appliance engineers with microwave ovens. The Amprobe TX900 can be used to verify if the oven operates in accordance with current standards and regulations.

- Measures for wave leakage and tests oven power
- 8 dipole sensors – allows detection of plane wave signals of any polarization
- Temperature compensation – accurate reading regardless of ambient temperature changes
- Compact, ergonomic design
- Low battery indication
- Analog Bar Graph
- Auto-zero
- Accessories supplied: Two 500 ml Plastic Beakers, Spirit (alcohol) Glass Thermometer, 9V battery, Carrying case, and Sample set of “RF Emission Labels”

### No hassle warranty

*No waiting.*

*No shipping charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive “No Hassle” warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)



## TX900 Microwave Leakage / RF Detector

## Data Sheet

### Specifications

General Specifications	
Display	2-1/2 Digit LCD with 10 point bargraph display
Power Source	9 Volt NEDA 1604A / IEC 6LR61 Battery
Low Battery	approx. 6 V
Nominal current	10 mA
Sensor - Source Spacing	circular - 5 cm
Environmental	Indoor operation; below 6,562ft (2000m)
Operating Temperature	0°C to 50°C (32°F to 122°F), < 80% RH
Storage Temperature	-20°C to 50°C (-4°F to 122°F), < 80% R.H. (with battery removed)
Dimensions	23 x 4.2 x 4.4 cm (9.1 x 1.7 x 1.7 in.)
Weight	0.15 kg (0.33 lb)
CE EMC	EN 61326-1:2006 This product complies with requirements of the following European Community Directives: 2004/108/EC (Electromagnetic Compatibility) and 2006/95/EC (Low Voltage) as amended by 93/68/EEC (CE Marking). However, electrical noise or intense electromagnetic fields in the vicinity of the equipment may disturb the measurement circuit. Measuring instruments will also respond to unwanted signals that may be present within the measurement circuit. Users should exercise care and take appropriate precautions to avoid misleading results when making measurements in the presence of electronic interference
Electrical	
RF Power Sensing Range	0 to 10 mW/cm <sup>2</sup>
Nominal Detecting Frequency	2.45 GHz
Calibration Accuracy	± 1dB in plane wave - circular polarization
Response to step input:	< 1 sec.
Resolution	0.1 mW/cm <sup>2</sup>



### Included Parts

- TX-900 Microwave RF Detector
- 2 x 500 ml Plastic Beakers
- Spirit (alcohol) Glass Thermometer
- 9V PP3 type battery
- Carrying case
- Sample set of "RF Emission Labels"
- Registration card
- Certificate of Conformance
- Owner's manual

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