

# Microwave Leakage Tester MLT 5-D

- Handheld-instrument
- LC display, 8 chars, backlight
- Supplied with calibration certificate
- Digitally scanning of the E-field
- Determination of the effective value of the power density
- Improved rotation symmetry and directional characteristics
- Self-test after each power-on
- Acoustic signal at over-ranging
- Battery monitoring
- Working with 2 standard LR6 AA batteries



The model MLT 5-D is a modern testing instrument to find microwave fields. The easy handling gives security in dealing with microwave sources. As the consistent further development of the MLT 4-D it combines the proven easy handling with the opportunities offered by modern technology.

The core is a microcontroller. It scans the measurement signal digitally and calculates the effective value of the power density. The internal step-up converter allows the usages of two standard mignon batteries to supply the MLT 5-D. The usage of rechargeable batteries is also possible.

The MLT 5-D is an indispensable instrument to control the security on microwave ovens.

It is supplied in a practical transport case. So the device is always well protected.



# Microwave Leakage Tester MLT 5-D

## Technical Data:

### Range:

0..15 mW/cm<sup>2</sup>

### Precision - Devices for 2450 MHz:

+/-1 db

### Precision - Devices for 915 MHz:

+/-1 db

Deviation at 896..922 MHz: < 1 %

### Power density:

Max. 1,0W/cm<sup>2</sup>

### Rotation symmetry:

Difference max. +/- 3 %

### Operating temperature:

10 °C to 40 °C

### Power:

Batteries 2x 1,5 V LR6 AA

approx. 1000 measurements with a battery set

### Dimension (mm):

Case: 120x65x40

Total: 240x65x50

### Weight:

155 g without batteries

200 g with batteries

### Directional characteristics:

