

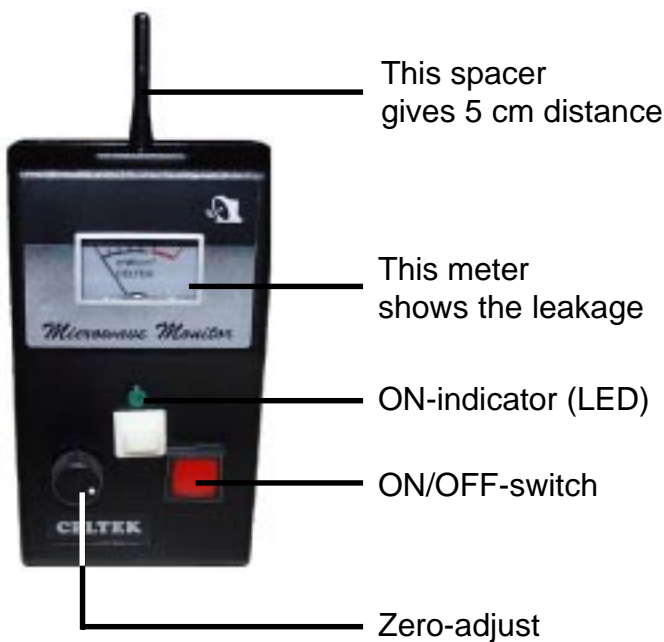


Microwave Leakage Monitor Celtek A 100 ET-Nr. 298 001 391



Instruction for use

Operation



- Place in the oven a plastic beaker containing 275cm³ +/- 15 cm³ of water.
- Set oven to full power and switch on.
- Direct the leakage instrument away from any radiation source and depress the on/off-switch. At this point the LED will flash to indicate the monitor is working.
- Keeping the on/off-switch depressed, zero the meter using the zero adjust control.
- After zeroing the meter, the monitor should be directed at areas of suspected radiation, moving the monitor over these areas at a rate of no more than 5cm/sec. Areas around the door seals, hinges, door seams, window, welds and rivets should be given particular attention.
- Whilst moving the monitor over the oven, the meter must be observed for any indication of RF emission leakage and with the spacer in position the level shown on the meter noted.
- Leakage must not exceed 5mW(cm) at a distance of 5cm (the distance given by the instrument spacer) from the source. However our microwave ovens stipulate much lower levels of emission.
- After measurements have been completed, release the button to turn off the monitor.

