

RF Hazard Detectors

T-MA-P2

Personal monitors to ensure safety of staff in RF environments

- ⇒ Protect your workforce against RF hazards
- ⇒ Audible alarm triggered well before recommended limits reached.
- ⇒ Small and lightweight, slips easily into pocket



This monitor is designed to trigger a loud audible alarm and flash a warning light whenever an RF field significantly above normal levels is encountered. These trigger levels are set well before reaching the ICNIRP recommended safety levels to provide complete assurance that safety is not compromised. The frequency range covers all common RF communications and microwave bands, including mobile phone, radar, FM and TV broadcasts, telemetry, emergency services and TETRA.

In use, the T-MA-P2 gives positive indication of power and operational status and is fitted with a strong clip for attachment to pocket or belt.

Model T-MA-P2

Confidence in operation

These detectors are fitted with a 3 position rotary switch marked Off—Test—On. Switching on requires passing the Test position which sounds the alarm and flashes the Red alarm indication. This proves the unit is working correctly and the battery is in good condition. Whilst ON, the green 'battery healthy' light will flash every 5 seconds to confirm operational status.

Confidence in performance

All units are calibrated before despatch and issued with a calibration report.

Specification	
Frequency range	10MHz—3GHz
Alarm Threshold	20V/m—40V/m (freq. dependent)
ICNIRP safety limit	70V/m (Occupational)
Control	On/Test/Off rotary switch
Status Indications	Red alarm, Green OK
Alarm	Audible and visual output
Power	9V PP3 battery (6F22, 1604)
Consumption	0.65mA
Battery life	160—800 hours depending on battery type
Weight	140 grams
Size (Body)	115 x 70 x 26mm

CEMeasure

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