

MicroAlert

A sensitive RF detector (-S) or an alarm to warn of hazardous RF radiation (-P)

Radio / microwave alarm is the size of a small pager, just 5.7cm x 4cm x 2cm. The high sensitivity version is ideal for anyone who needs to find out exactly what is emitting radio or microwaves, including hidden sources. An industrial version is triggered by higher levels of radiation and is ideal for personnel alarm use when working near transmitters or RF sources.



The alarm provides an audio output that beeps when the pre-set level is reached, the frequency of the beeps increases if the signal level increases.

The sensitive version will detect a typical mobile phone base station from 100 metres, a mobile phone at 6 metres and a microwave oven at 3 -10 metres. The sensitivity can be adjusted to suit the application with a small adjustment knob.

Specification		
Sensitivity:	-S version:	0.1 - 10 $\mu\text{W}/\text{cm}^2$
	-P version	1 - 10 mW/cm^2
Adjustment:	By sensitivity knob.	
Frequency range:	6 MHz - 3 GHz	
Output:	Audible	
Size:	5.7cm x 4cm x 2cm	
Weight:	32g	
Power:	Internal battery has typical life span of 3 years. Replacement batteries are lithium type 2032.	

Order Code:	
Sensitive version:	T-MA-S
Professional Version:	T-MA-P