


STS Safe-Series Field Survey Instruments

Instrument Name	STS Safe-Portal Detector		
	<p>Description</p> <p>The STS Safe-Portal Detector is a detection unit used to simulate activation of a portal monitor. The detector can be either battery or mains powered.</p> <p>The unit is connected to control box housing a sounder and alarm beacon, these are activated when the portal detector is triggered by the presence of a Safe-Series Source.</p> <p>The Safe-Portal Monitor is compatible with the whole Safe-Series range of instruments.</p>		
	Dimensions (mm)	80H	60W
Weight (KG)	0.20KG		
Construction	Moulded Plastic Case		
Controls	none		
Control Keys	none		
Display Type	None		
Backlight	N/a		
Battery	2 x AAA 1.5V cells -or	5V Supply from Control Box	Battery life 10 hrs+
Detector	STS radio frequency Detector	3 pole emitter for 360 degree Isotropic field	
Range	Up to 15M depending on Activity level		
Operating & Storage Temperature	Operating temp 0 to +30C	Storage temp 0C to +40C	
Warm up time	10 seconds from switch on to ready.		
Available Meters	Survey-Safe	Safe-EPD	Dosi-Safe
Additional Information	<p>The STS Safe-Portal Detector is not designed to be intrinsically safe and therefore should not be used in hazardous environments. The units are not waterproof and contain delicate and sensitive electronics which may be caused to fail if exposed to moisture. Units should be stored in a clean and dry environment, batteries should be removed if storing for more than 4 weeks.</p> <p>Instrument response will be affected by environmental conditions such as the presence of large reflective surfaces, substantial metal structures and variable wall thicknesses.</p>		

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