

STS Safe-Series Field Survey Instruments

Instrument Name	STS	Safe-Variable MiniSource	
	<p>Description</p> <p>The STS Safe-Variable MiniSource is a simulated radiation source for use with the Survey-Safe, Safe-EPD and Dosi-Safe range of instruments.</p> <p>The Safe-MiniSource is a variable activity source with a near isotropic field pattern, its small size makes it easily hidden for carrying out training such as lost source recovery.</p> <p>The Safe-Variable MiniSource is compatible with the whole Safe-Series range of instruments.</p>		
	Dimensions (mm)	80H	60W
Weight (KG)	0.20KG		
Construction	Moulded Plastic Case		
Controls	1 surface mounted push button	1 adjustable activity dial	
Control Keys	On/Off		
Display Type	None		
Backlight	N/a		
Battery	2 x AAA 1.5V cells	THIS UNIT CANNOT BE MAINS RECHARGED	Battery life 10 hrs+
Emitter	STS radio frequency Detector	3 pole emitter for 360 degree Isotropic field	
Low Battery LED	Green on	Red – Low Battery	
Range	Up to 15M depending on Activity level		
Isotope Activity	Variable Activity level	0.5uSv to 25mSv at 1M	
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-MiniSource 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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