


STS 800 Series Contamination Simulators

Instrument Name		STS SBM-2D	Canberra SBM-2D Probe	
		<p>Description</p> <p>The STS SBM-2D is a replica of a real Canberra probe, but with additional STS electronics installed within the case and powered from either the MIP10D or MIP21's power supply.</p> <p>The instrument operates using an STS simulated probe containing a gas detection head which detects the presence of the simulant placed on surfaces and clothing, the resultant reading is displayed as counts per minute on the instrument Display.</p>		
Dimensions (mm)	H 220	W 135	D 50	
Weight (KG)	0.9 KG			
Construction	Aluminium casing			
Display Type	N/A			
Backlight	N/A			
Battery	Powered from MIP21 or MIP10D		The unit will not run correctly from the instruments battery supply only.	
Detector	Dual STS gas detectors situated behind perforated face plate			
Audio Output	Selectable on Instrument			
Alarm Thresholds	Selectable on Instrument			
Retained Functionality	All original instrument controls and switches retained		Software unchanged from real instrument.	
Connector	Fischer 16 way connector compatible with MIP21 / MIP10D			
Operating & Storage Temperature	Operating temp 0 to +30C		Above 30C the stimulant will rapidly evaporate	Storage temp -10C to +40C
Warm up time	30 seconds from switch on to ready.			
Available Probes	N/A			
Available Simulants	LS1 –liquid stimulant spray		SS4 – solid stimulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS SBM-2D 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.</p> <p>Instrument response may be affected by environmental conditions such as excessive heat and humidity and by air flow, strong air conditioning units and outside exercises may need to be considered to ensure the stimulant is identifiable by a trainee.</p>			

