


STS 800 Series Contamination Simulators

Instrument Name		STS EP15	Simulated Contamination probe	
		<p>Description</p> <p>The STS EP15 is a replica of a real EP15 probe , but with a STS gas detection head rather than a real detector.</p> <p>STS electronics installed within the host instrument power the gas detection system and the signal generated is displayed on the host instrument as counts.</p> <p>The Probe detects the presence of the STS LS1 liquid stimulant spray placed on surfaces and clothing.</p>		
Dimensions (mm)	L 200 (inc Head)	W 60 (Head diameter)	D 30 (Head)	
Weight (KG)	0.4 KG			
Construction	Steel			
Display Type	N/A			
Backlight	N/A			
Battery	Powered from Host instrument			
Detector	STS gas detectors situated behind perforated face plate			
Audio Output	Selectable on Instrument			
Alarm Thresholds	Selectable on Instrument			
Connector	STS 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.			
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 Instruments	All STS 800 series instruments are compatible.			
Available Simulants	LS1 –liquid stimulant spray	SS4 – solid stimulant source	Please refer to MSDS sheets for further information	
Additional Information	<p>The STS EP15 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>			