


STS Contamination Simulators



Instrument Name		STS CM11		Thermo CM11 Clothing Monitor	
		<p>Description</p> <p>The STS CM11 is a real Thermo CM11 , but with additional STS electronics installed within the case. The DP6 style probe is powered from the unit and displays its output on the screen just as the real cm11 does.</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 300	W 500		D 150	
Weight (KG)	6.0 KG				
Construction	Steel and plastic casing				
Display Type	LCD				
Backlight	YEs				
Battery	Powered from mains supply at 110 or 240V				
Detector	STS gas detectors situated behind perforated face plate of Probe				
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	Standard STS 5 pin connector to probe				
Operating & Storage Temperature	Operating temp 0 to +30C		Above 30C the stimulant will rapidly evaporate		Storage temp 0C to +40C
Warm up time	30 seconds from switch on to ready.				
Available Probes	DP6, DP11				
Available Simulants	LS1 –liquid stimulant spray		SS4 – solid stimulant source		Please refer to MSDS sheets for further information
Additional Information	<p>The STS CM11 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>				