


Instrument Name		STS Contamination Monitor Simulator							
		<p>Description</p> <p>The STS Contamination Monitor Simulator is a wall mounted mains powered monitoring station based on the Thermo CM9/11 style models.</p> <p>The monitor features a full colour touch screen and a comprehensive menu of user definable parameters.</p> <p>The unit uses a standard STS DP6 probe with automatic background count and monitoring start activated by removing the probe from the cradle</p>							
Dimensions (mm)	350W x 250H x 110D								
Weight (KG)	5KG								
Construction	Powder coated steel and Aluminium								
Display Type	Full colour 7" TFT touch Screen								
Power	110-240V mains supply								
Detector	STS Gas detection system built into Probe								
Audio Output	1 Buzzer for Background		2 nd buzzer for alarm status						
Functions	Alpha Alarm, Beta Alarm, Display Units Display Mode, Contamination Check Changing Background Threshold		Monitoring Time Background Monitoring Time		Operation in High Background Background Substitution				
Display Output	Settable CPS/CPM								
Connector	STS 5 way connector								
Operating Temperature	10C-40C								
Warm up time	30Seconds								
Available Probes	STS DP6								
Available Simulants	LS1		SS4						
Additional Information	<p>The STS Contamination Monitor and its probes are 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 will 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>								