


STS 800 Series Contamination Simulators

Instrument Name		STS ADK	ADK probe for 6150AD					
		<p>Description</p> <p>The STS ADK probe is a replica of a real Automess probe , but with additional STS electronics and batteries installed within the case. The unit is controlled by the 6150AD and turns on when the AD is turned on..</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 200	W 150			D 50			
Weight (KG)	1.2 KG							
Construction	Aluminium casing							
Battery	6 x AA 1.5V Alkaline cells			Battery Life – 6-8hrs				
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 6 way connector compatible with 6150AD							
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	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 ADK 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>							

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