

Instrument Name		<b>STS DP6 Radigem</b>		<b>Dp6 smart Probe for Mirion Radiagem 2000</b>			
		Description					
		<p>The STS DP6 smart probe houses the STS electronics, battery pack and detection system ready for connection directly to a real unmodified Radiagem 2000.</p> <p>The STS simulated probe contains 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 60		D 60	
Weight (KG)	0.9 KG						
Construction	Aluminium casing						
Display Type	N/A						
Backlight	N/A						
Battery	Powered from internal Li-ion battery. 12 hours approx. run time			Instrument turns on when Radiagem is switched on. Charge time approx. 6hours from supplied charger			
Detector	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	Standard 8 pin Fischer connector						
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 DP6 for Radaigemis 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>						