

Instrument Name		<b>STS FHZ732</b>	<b>Pancake contamination probe</b>	
		Description		
		<p>The STS FHZ732 is a replica of a real pancake probe , but with a STS gas detection head rather than a real detector. Designed for use with the the STS FH40G Dual meter as is supplied by Thermo in their emergency kit.</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 simulant 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	Plastic body with Aluminium face plate			
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 4 way connector for connection to STS FH40 Dual meter – other connectors can be fitted.			
Operating & Storage Temperature	Operating temp +5 to +30C		Above 30C the simulant will rapidly evaporate	Storage temp 0C to +40C Instrument must be brought to min 5C before operation.
Warm up time	30 seconds from switch on to ready.			
Available Instruments	STS FH40 Dual Meter			
Available Simulants	LS1 –liquid simulant spray	SS4 – solid simulant source	Please refer to MSDS sheets for further information	
Additional Information	<p>The STS FHZ732 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 simulant is identifiable by a trainee.</p>			