





STS EP15		Simulated Contamination probe	
		<p>The STS EP15 is a replica of a real EP15 probe, but with an STS gas detection head rather than a real detector.</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 stimulant 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	Steel		
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 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.		
Operating & Storage Temperature	Operating temp 0 to +30C	Above 30C the stimulant will rapidly evaporate	Storage temp -10C to +40C
Warm up time	30 seconds from switch on to ready.		
Available Instruments	All STS 800 series instruments are compatible.		
Available Simulants	LS1 –liquid stimulant spray	SS4 – solid stimulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS EP15 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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<p><b>STS HP210</b></p>	<p><b>Shielded Pancake probe</b></p>		
	<p>The STS HP210 is a simulated shielded pancake probe with an STS gas detection head rather than a real detector.</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>		
<p>Dimensions (mm)</p>	<p>L 135</p>	<p>W 88 (Head diameter)</p>	<p>D 100 (Head+ handle)</p>
<p>Weight (KG)</p>	<p>0.9 KG</p>		
<p>Construction</p>	<p>Steel/Aluminium</p>	<p>Ventilation holes around circumference</p>	
<p>Battery</p>	<p>Powered from Host instrument</p>		
<p>Detector</p>	<p>STS gas detector situated behind perforated face plate</p>		
<p>Audio Output</p>	<p>Selectable on Instrument</p>		
<p>Alarm Thresholds</p>	<p>Selectable on Instrument</p>		
<p>Connector</p>	<p>STS 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.</p>		
<p>Operating &amp; Storage Temperature</p>	<p>Operating temp 5 to +30C</p>	<p>Above 30C the simulant will rapidly evaporate</p>	<p>Storage temp 0C to +40C Instrument must be brought to min 5C before operation.</p>
<p>Warm up time</p>	<p>30 seconds from switch on to ready.</p>		
<p>Available Instruments</p>	<p>All STS 800 series instruments are compatible.</p>		
<p>Available Simulants</p>	<p>LS1 –liquid simulant spray</p>	<p>SS4 – solid simulant source</p>	<p>Please refer to MSDS sheets for further information</p>
<p>Additional Information</p>	<p>The STS HP210 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>		

<b>STS Thermo DP6/BP19</b>	<b>Large Area contamination probe</b>		
	<p>The STS DP6 is a real Thermo probe, but with an STS gas detection head rather than a real detector.</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. The Probe detects the presence of the STS LS1 liquid simulant spray placed on surfaces and clothing.</p>		
Dimensions (mm)	L 340 (inc Head)	W 64 ( Head	D 76 (Head)
Weight (KG)	0.9 KG		
Construction	Steel		
Display Type	N/A		
Backlight	N/A		
Battery	Powered from Host instrument		
Detector	STS gas detector situated behind perforated face plate	Also available with twin detectors (DP6-D)	
Audio Output	Selectable on Instrument		
Alarm Thresholds	Selectable on Instrument		
Connector	STS 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.		
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	All STS 800 series instruments are compatible.		
Available Simulants	LS1 –liquid simulant spray	SS4 – solid simulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS DP6 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>		


<b>STS 44A Probe</b>	<b>Tubular contamination probe</b>		
	<p>The STS 44A is a replica of a real 44A probe, but with a STS gas detection head rather than a real detector.</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 150 (inc Head)	W 50 Diameter	D -
Weight (KG)	0.4 KG		
Construction	Anodised Steel / Plastic		
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 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.		
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	All STS 800 series instruments are compatible.		
Available Simulants	LS1 –liquid simulant spray	SS4 – solid simulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS 44A 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. 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>		

<b>STS AP3 Probe</b>	<b>Large Area contamination probe</b>		
	<p>The STS AP3 is a real AP3 probe, but with a STS gas detection head rather than a real detector.</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. The Probe detects the presence of the STS LS1 liquid simulant spray placed on surfaces and clothing.</p>		
Dimensions (mm)	L 300 (inc Head)	W 150 ( Head	D 100 (Head)
Weight (KG)	0.9 KG		
Construction	Painted Steel		
Display Type	N/A		
Backlight	N/A		
Battery	Powered from Host instrument		
Detector	STS gas detector situated behind perforated face plate		
Audio Output	Selectable on Instrument		
Alarm Thresholds	Selectable on Instrument		
Connector	STS 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.		
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	All STS 800 series instruments are compatible.		
Available Simulants	LS1 –liquid simulant spray	SS4 – solid simulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS AP3 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. 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>		


STS BP4 Probe	Tubular contamination probe		
	<p>The STS BP4 is a replica of a real BP4 probe, but with an STS gas detection head rather than a real detector.</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 150 (inc Head)	W 40 Diameter	Head 70mm
Weight (KG)	0.4 KG		
Construction	Painted Steel		
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 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.		
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	All STS 800 series instruments are compatible.		
Available Simulants	LS1 –liquid simulant spray	SS4 – solid simulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS BP4 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>		


STS DP2/AP2 Probe	Square end contamination probe		
	<p>The STS DP2 is a real Thermo DP2 probe, but with an STS gas detection head rather than a real detector.</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 150 (inc Head)	W 70 Diameter	Head 70 mm
Weight (KG)	0.4 KG		
Construction	Painted Steel		
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 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.		
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	All STS 800 series instruments are compatible.		
Available Simulants	LS1 –liquid simulant spray	SS4 – solid simulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS DP2 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>		



<b>STS FHZ732</b>	<b>Pancake contamination probe</b>		
	<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 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>		



<b>STS HP260</b>	<b>Pancake contamination probe</b>		
	<p>The STS HP260 is a replica of a real pancake probe, but with an STS gas detection head rather than a real detector.</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	Steel		
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 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.		
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	All STS 800 series instruments are compatible.		
Available Simulants	LS1 –liquid simulant spray	SS4 – solid simulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS HP260 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. 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>		

<b>STS Ludlum 43-5</b>	<b>Large Area contamination probe</b>		
	<p>The STS 43-5 is a real Ludlum probe, but with an STS gas detection head rather than a real detector.</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. The Probe detects the presence of the STS LS1 liquid simulant spray placed on surfaces and clothing.</p>		
Dimensions (mm)	L 340 (inc Head)	W 64 ( Head	D 76 (Head)
Weight (KG)	0.9 KG		
Construction	Steel		
Display Type	N/A		
Backlight	N/A		
Battery	Powered from Host instrument		
Detector	STS gas detector situated behind perforated face plate		
Audio Output	Selectable on Instrument		
Alarm Thresholds	Selectable on Instrument		
Connector	STS 5 way connector which fits only into STS connector on host instrument to prevent incorrect probe attachment.		
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	All STS 800 series instruments are compatible.		
Available Simulants	LS1 –liquid simulant spray	SS4 – solid simulant source	Please refer to MSDS sheets for further information
Additional Information	<p>The STS 43-5 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. 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>		