

STS 800 Series Contamination Simulators

Instrument Name		STS 802			Thermo Mini Instrument 900					
Thermo San Control Con		Description The STS Model 802 consists of a real Mini Instrument ratemeter, but with additional STS electronics installed within the case and powered from the mini's battery supply. The instrument operates using an STS simulated probe containing a gas detection head which detects the presence of the stimulant placed on surfaces and clothing, the resultant reading is displayed as counts per minute on the Mini's Display.								
165H			180W			110D				
1.0KG										
Aluminium Metal Case										
Analogue Dial in CPS			0 to 2000 Counts							
No										
6 x 1.5V "AA" cells LR6				THIS UNIT CANNOT BE MAINS RECHARGED			Battery life 8-10 hrs			
None				Detection unit based in probe						
Yes				Audio can be tunred off using selector dial						
Yes				Set from instrument face						
All original instrument controls and switches retained										
STS 5 Pin connector for use only with STS simulated probes				Cable 1.2M						
Operating temp	Operating temp 0 to +30C				Above 30C the stimulant will rapidly evaporate			Storage temp -10C to +40C		
30 seconds from	econds from switch on to ready.									
44A		DP2	DP6	BP4	HP260	HP210	DP5A	43-5	AP3	
LS1 –liquid stin	nulant spr	ay	SS4 – so source							
The STS 802 and it's 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, batteries should be removed if storing for more than 4 weeks. 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.										
	1.0KG Aluminium Met Analogue Dial in No 6 x 1.5V "AA" of None Yes Yes All original instructained STS 5 Pin connection in the simulated probes Operating temp 30 seconds from the second from the se	Descript The STS electron The ins which d reading 165H 1.0KG Aluminium Metal Case Analogue Dial in CPS No 6 x 1.5V "AA" cells LR6 None Yes Yes All original instrument corretained STS 5 Pin connector for u simulated probes Operating temp 0 to +300 30 seconds from switch or 44A LS1 –liquid stimulant sprung be caused to fail if enditory and the surface of the stimulant is identifiable by air flow, strong air corstimulant is identifiable by a stimulant is identifiable by a strong air corstimulant is identifiable by a strong air corstitution and a strong air corstitution are a strong air corstitution at a strong air corstitution are a strong air corstitution at a	Description The STS Model 86 electronics installed The instrument of which detects the preading is displayed. 165H 1.0KG Aluminium Metal Case Analogue Dial in CPS No 6 x 1.5V "AA" cells LR6 None Yes Yes All original instrument controls and retained STS 5 Pin connector for use only w simulated probes Operating temp 0 to +30C 30 seconds from switch on to ready 44A DP2 LS1 –liquid stimulant spray The STS 802 and it's probes are not hazardous environments. The units may be caused to fail if exposed to batteries should be removed if storic Instrument response will be affected by air flow, strong air conditioning stimulant is identifiable by a trainee	Description The STS Model 802 consists electronics installed within the STS which detects the presence of reading is displayed as count which detects the presence of reading is displayed as count of STS Model 802 calls LR6 None Yes Yes All original instrument controls and switches retained STS 5 Pin connector for use only with STS simulated probes Operating temp 0 to +30C 30 seconds from switch on to ready. 44A DP2 DP6 LS1 –liquid stimulant spray SS4 – so source The STS 802 and it's probes are not designed hazardous environments. The units are not we may be caused to fail if exposed to moisture. batteries should be removed if storing for more Instrument response will be affected by environs by air flow, strong air conditioning units and of stimulant is identifiable by a trainee.	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