## STS SPA6

### Instrument Name

STS SPA6 For Canberra Mip10 & Automess 6150AD

### Description

The STS SPA6 is a replica of a real probe, but with additional STS electronics installed within the case and powered from 6 AA Batteries.

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.

### Dimensions (mm)

<table>
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<tr>
<th>Dimensions (mm)</th>
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<tbody>
<tr>
<td>H 200</td>
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<tr>
<td>W 67</td>
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<tr>
<td>D</td>
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### Weight (KG)

1.0 KG

### Construction

Aluminium casing

### Display Type

N/A

### Backlight

N/A

### Battery

Powered from 66 AA Batteries.

### Detector

STS gas detector 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 connector compatible with MIP21 / MIP10D & 6150AD

### 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 Probes

N/A

### Available Simulants

<table>
<thead>
<tr>
<th>Available Simulants</th>
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<tr>
<td>LS1 – liquid stimulant spray</td>
</tr>
<tr>
<td>SS4 – solid stimulant source</td>
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</table>

### Additional Information

The STS SPA6 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 stimulant is identifiable by a trainee.

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