

## Portable TVOC Gas Detector

(SSES-103)



### Description:

SSES-103 Portable TVOC gas detector which is applicable for VOC gas detection, with the original imported sensor, with the safe and reliable quality. It's designed with the diffusion sampling mode, and can be connected with the external pump. The portable gas detector can promise the security for the personnel working under the harmful environments.

### Features:

It used original imported sensor with good quality and high accuracy. It can be combined with 1~4 different gas sensors for different gas type, depend on the client requirement. LCD dot matrix display, support English operating menu. Adjustable preset two-stage alarm level. With a back clip, which is easy to carry when working. Powered by rechargeable battery with blg capacity which support for a long working period.

### Technical Specification:

Gas type	Volatile Organic Compounds (TVOC)
Sensor Type	PID sensor
Sensor life	3~5 years (Expected Life)

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### Soniya Scientific Equipment Solutions Pvt. Ltd.

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Measuring range	0~300ppm
Display Information	Gas types, Concentration value, Concentration unit, Time, Battery status, Alarm status, etc.
Display	Large screen LCD
Data Storage	With data storage function with memory capacity of 1000 alarm records.
Sampling mode	Diffusion sampling (Available for connection with external pump)
Operating Language	English
Alarm Mode	Audible-visual-vibration alarm, sound $\geq$ 75dB
Power Supply	3.6V, 1600mAh rechargeable lithium battery, continuous working period can reach to 10 hours or above.
Protection Grade	IP65
Explosion-proof Grade	Ex ib IIB T3
Working Environment	Working Temperature: -20°C~50°C Working Humidity: 0-95%RH (non-condensing)
Body Material	ABS and PC
Package	ABS carrying case
Dimensions	110*60*30mm
Weight	210g (with charger)

### Applications:

The portable TVOC gas detector used in the gas safety inspection and alarm for industrial scene, such as petroleum refinery, chemical plants, LPG stations, boiler rooms, gas stations, paint spray booths, metallurgy, mining, fire, environmental protection, etc., especially for the warehouse or the transportation of the fruits and vegetable, where need to inspect the gas concentration of the TVOC gas.

### Warranty

Our All the Products cover one year warranty



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