

SST4 Pump

Bottom mounted intake

Confined Spaces often pose a challenge not just in the harsh environment with high temperatures, chemicals, and dirt but also in the time it can take to get a permit to work. These can take many hours, with slow sampling and issues occurring due to harsh environments, like blocked pumps or sticky gases requiring longer sampling times.

The *SST4 Pump* has been designed to speed up the permit-to-work process by utilizing the NFC feature and allowing the flow of data and information to ensure faster signing off the confined space. It has also been designed with harsh environments in mind, with its 95dB audible alarm at 30 cm, rugged housing, up to 33-meter sampling, and accessories that make the job easier and faster



Key features

Pump – inhouse designed pump for 110 feet / 33 meters sample draw;

NFC – allows for configuration, downloading of data and assignment of devices;

Charging – using induction charging the SST4 Pump has removed the complexity of charging;

Runtime – longer runtimes, up to 50 hours with LPC and up to 100 hours with NDIR;

Sensors – Solid Polymer Technology with the best-in-class performance with temp / humidity. The best response time on the market.

Flexibility of sensors - CO, H2S, SO2 and O2, ideal for a wide range of applications;

Configurable – depending on customers requirement the device can be tailored;

One Button Operation – simple user interface and easy to use with gloved hand;

Screen Bumpers – protects screen from scratching due to smaller sensor profile;

Rugged – double shot molding, IP65/68 and toughened housing;

Screen – larger screen than next best alternative and backlight gives clear viewing;

Inert Mode – for sampling in gas enriched environments such as ducts and pipes;

Membrane pump – giving excellent robustness and quality of draw.

For more information:

<https://watchgas.com/products/sst4-pump/>