Ribble Enviro

…everything gas detection

Data Sheet

SGT Multi Docking Station

for SP-SGT and SP-SGT-P

The SGT Multi Docking Station is engineered to enhance the performance and efficiency of the SGT Devices. The Docking Station supports simultaneous calibration and bump testing of up to four devices. The Docking Station automatically detects the number of units that are connected and adjusts the flow rate for a precise calibration. As well as updating the devices firmware automatically to ensure all devices remain up to date

KEY FEATURES & BENEFITS

✓ **Simultaneous Calibration and Bump Testing:**
Calibrates and Bump Tests up to four devices

✓ **Automatic Device Recognition:**
Detects connected devices and adjusts flow rate automatically for optimal calibration

✓ **Real-time Status Display:**
Instant feedback via power and unit LEDSs on device status

✓ **Event Log Storage:**
Stores event data on a USB drive for easy access and analysis

✓ **User Configuration Options:**
Configures devices via IR Link or PC program for flexible operation

Specifications

Model	SGT Multi Docking Station II
Dimensions	470 (W) x 410 (H) x 220 (D) mm
Weight	8.2kg *without gas cylinder
Operating Temperature	+5°C to +40°C
Warranty	Full 2 years from the date of purchase, Covering manufacturing defects and performance issues.
Battery Type	Rechargeable Lithium-ion battery
Battery Life	Supports up to 1,000 bump test on a single charge, ensuring prolonged use between charges
LED Indicators	5 red/amber/green LEDs: - 1 LED for each connected SGT unit - 1 LED for power status Provides immediate visual feedback on operational status, including calibration and testing phases.
Memory	8GB USB Standard storage Stores calibration, bump test logs and other event data, Facilitating easy transfer and analysis
Log Capacity	Can store up to 10 million test records. Removable USB memory for quick and secure data access and export
Test Performed	Supports simultaneous bump tests and calibration for up to 4 SGT devices. Automatically adjusts the flow rate based on the number of connected SGT devices.
Information Stored	Detailed logs for bump and calibration test. Individual monitor event logs Firmware versions and unit configurations Stored data is easily accessible via USB for review and analysis
Gases Available	Supports calibration and bump testing for the following gases: CO, H2S, O2
Unit Compatibility	Compatible with SGT & SGT-P models for CO, H2S and O2
Calibration Gas	Supports 58L calibration gas cylinders
Charging Adaptor	Input: 12V, 3A
Automatic Firmware Updates	Automatically upgrades both the docking station and connected SGT devices to the latest firmware upon connection
User Configuration	Configuration options available through IR Link or a PC program

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