

Dock SGT

for SP-SGT, SP-SGTP



DESCRIPTION

Dock SGT is designed to maximize the operational efficiency and maintenance convenience of SP-SGT and SP-SGTP devices. It supports simultaneous calibration and bump testing of up to four devices, significantly reducing inspection and maintenance time. The station automatically detects connected units and optimizes the flow rate to ensure accurate and consistent testing performance. In addition, it supports firmware and configuration updates, helping maintain the latest operational settings across all connected devices.

KEY FEATURES

- **Zero and Span Calibration, Bump Test:** Performs calibration and bump testing for up to four SP-SGT and SP-SGTP devices simultaneously.
- **Automatic Device Recognition and Flow Control:** Automatically detects connected devices and adjusts the flow rate for precise and reliable testing.
- **Firmware and Configuration Updates:** Supports firmware and configuration updates for both Dock SGT and connected devices.
- **Data Logging and Storage:** Stores event and certification data via USB or SD card for efficient data management.
- **User Configuration:** Allows flexible parameter and setting adjustments using IR Link.
- **Wireless Communication Function:** Provides stable wireless communication for real-time device management and data transfer.
- **LCD Screen:** Equipped with an intuitive touchscreen interface for easy operation and control.
- **Wheeled Design for Mobility:** Designed with wheels for convenient movement and flexible installation.
- **User-Friendly System Compatibility:** Fully compatible with IR Link and GTG Cloud system.

SPECIFICATION

Model	Dock SGT
Dimension	530(W) x 435(H) x 240(D)mm
Weight	12.4kg *Without Gas Cylinder
Operation Temperature	+5°C to +40°C (+41°F to +104°F)
Warranty	Full 2 years
Battery Type	Rechargeable Lithium Ion
Battery Life	1,000 Bump Tests
LEDs	6 Blue LEDs for each unit(Unitx4), 3-color LED for power
Display	128*64(2.4") OLED
Button	4 Button
Memory	USB 16GB or 32GB Standard SD-Card 16GB or 32GB Standard
Log Capacity	32GB, removable USB memory / 32GB, removable SD memory * Approximately Up to 20 million stored
Tests Performed	Bump Test and Calibration
Information Stored	Bump/Cal Logs, Individual monitor Event Logs, Firmware and Unit Configurations
Gases Available	O2, CO, and H2S
Unit Compatibility	Works with SP-SGT/SP-SGTP O2, CO, H2S
Calibration Gas	Compatible with 58L & 116L cylinders (Demand regulator use)
Charging Adaptor	12V, 3A
Interface	Ethernet RJ-45(TCP/IP), 10Mb/s Wi-Fi(802.11 b/g/n)
Certification	RCM(ACMA&RSM)

ACCESSORIES



Calibration Gas



Regulator