

Blackline G7/G8 Dock



Technical specifications

Compatibility	Blackline G7 and G8 wearable gas detectors
Setup	No Ethernet or Wi-Fi setup required
Gas inputs	4 configurable gas inlets and 1 outlet/purge port
Bump test	Approx. 25 sec with gas applied for less than 10 sec
Calibration	Approx. 4 min with gas applied for less than 2 min
Gas consumption	Optimized gas delivery, less than 500 ml/min
Power supply	5 VDC @ 1000 mA
Power connection	Micro-USB
Mounting	Desktop or wall mounting
Dimensions	215 x 100 x 95 mm
Weight	Approx. 202 g
Certifications	RCM, CAN ICES-3(B)/NMB-3(B), FCC and CE

Blackline Safety G7/G8 Dock Docking station

Blackline Safety G7/G8 Dock is a docking station designed for calibration, bump testing and charging of G7/G8 wearable devices. The dock is compatible with G7c, G7x and G8 models and supports Single-gas, Multi-gas diffusion and Multi-gas pump cartridges.

The G7/G8 Dock is designed for quick installation and is ready for use once connected to a power supply and calibration gas. The dock uses the connection of the inserted device to transfer test data to the cloud, enabling automatic compliance documentation and reporting. No Ethernet connection is required.

Bump tests and calibrations are performed by placing the device in the dock and closing the lid. If the device is scheduled for a bump test or calibration, the G7/G8 Dock automatically performs the required test procedure. Tests can also be initiated manually via the device's LCD display and menu system.

Gas inlet configurations are managed through the cloud-based Blackline Live portal. The default setup uses a multi-gas mixture, but the system also supports single-gas configurations. The rear of the dock features five ports; four gas inlets and one outlet for exhausting calibration gas.

The G7 Dock is designed for efficient use of calibration gas through a low flow rate while combining reliable operation with simple usability.

Specifications

- Wireless over-the-air updates
- Manage all dock configurations through the Blackline Live portal
- Automatic bump tests
- Automatic calibrations
- Dock and gas usage reports via Blackline Analytics
- Functions as a convenient charging station for G7 devices (Standard, Single-gas and Multi-gas)

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