



G7 DOCK

EASY TO USE, READY TO PERFORM

Blackline Safety's G7 Dock is the simple solution to easily calibrate, bump test and charge G7 wearable devices. Docks can be used with both G7c and G7x models, and accommodate Single-gas, Multi-gas diffusion and Multi-gas pump cartridges.

G7 Dock works out of the box — simply plug it in to a power supply and a gas cylinder and it's ready to use. Docks leverage the connectivity of the inserted G7 wearable to communicate device test data to the cloud for automated compliance tracking and reporting. No ethernet connection required.

Bump tests and calibrations are straightforward, performed by simply placing a G7 device into the dock. If a G7 is due for a bump test and/or calibration, G7 Dock will automatically perform the required test actions when the device is inserted and the lid closed. Tests can also be prompted manually using the inserted G7 device's LCD screen and menu system.

It's easy to manage changes to G7 Dock inlet configurations in our cloud-hosted Blackline Live portal. The default configuration is a multi-gas mixture, but docks also support single-gas setups. Each G7 Dock has five ports at the back — four gas inlets and one outlet for exhausting calibration gas.

We designed G7 Dock to provide economical use of calibration gas, with a low flow rate, delivering maximum value with reliable, simple ease of use.

Features



Bump tests



Calibrations



G7 charging



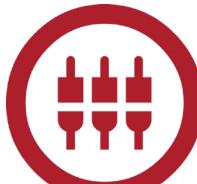
Easy setup



Blackline Live™
portal



Custom inlet
configuration



Quick-connect
tubing



FIVE-WAY G7 DOCK CONFIGURATION For added efficiency, G7 Docks can be setup in multi-dock configurations. Accommodating up to five docks and one gas cylinder, the integrated system can be mounted on a wall or placed on a tabletop.

DETAILED SPECIFICATION

Size & Weight

Size: 215mm x 102mm x 95mm (8.46" x 3.94" x 3.74")

Weight: 202g (7.1oz)

Gas configuration

4 customizable gas inlets, 1 gas outlet

Bump test

25 second bump test, less than 10 seconds of gas applied during a bump

Calibration

4 minute calibration, less than 2 minutes of gas applied during a calibration

Gas Usage

Optimized gas delivery (less than 500mL/min)

Regulatory Compliance

RCM
CAN ICES-3(B)/NMB-3(B)
FCC
CE

Features

- Over-the-air configuration updates
- Automatic Bump
- Automatic Calibration
- Dock usage reports
- Gas usage reports

Power Supply

Blackline requires using the power supply provided with your G7 Dock.

Input voltage: 5 VDC @ 1000 mA

Power connector: Micro-USB

120/240 VAC power adaptor and USB cable included

Warranty

Two year warranty

HIGHLIGHTS

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

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