

GX-Force

Bruusgaard expands its gas detector portfolio with the new personal instrument GX-Force, which can be incorporated into all shipsets for every type of vessel.

Weighing merely 300 g, it can monitor standard confined space gases such as LEL combustibles, Oxygen, Carbon Monoxide, and Hydrogen Sulfide. The high-quality micro-sensor technology is compatible with GX-3R, GX-3R Pro, 04 Series, and Gaswatch 3 instruments.

This instrument offers versatility with two operating modes, Normal and Leak Check. The GX-Force is suitable for confined space and safety monitoring in its Normal Operating mode, while the Leak Check mode (firmware available Q4) is designed for leak investigations.

Powered by a Li-ion battery, the GX-Force operates for 30 hours and features a large LCD presenting gas readings, battery level, time, and automatic backlighting during alarm conditions. It incorporates standard alarm types, including vibration, visual, and audible alarms, with options for latching or non-latching. The microprocessor-controlled GX-Force performs continuous self-checks for sensor connections, low battery, circuit trouble, low flow, and calibration errors.

Users can adjust calibration and bump test intervals and receive reminders, with the flexibility to set alarms or lock the instrument out of normal measurement mode after a calibration period has lapsed. Calibration can be performed individually or in a group. In Leak Check Mode, the GX-Force can monitor combustibles in the ppm range.



Features

- 2 Operating modes
 - Normal and Leak Check (Q4)
- Internal sample pump with up to 30 m lifting height
- 30 hours of operation (Lithium-ion battery)
- USB Type-C charging and data connection
- Easy to grip, lightweight design
 - Approx. 64 (W) × 173 (H) × 47 (D) mm.
- Weight approx. 300 g
- Water and dust resistant design, IP67
- Field replaceable sensors and filters
- Impact resistant body
- Intrinsically safe
- Large LCD Auto-backlit display
- 3 year sensor warranty

