

SpiroGuide

Digital Display

- ❶ Automatic start-up test activation
→ **Safe operation of equipment always ensured**
- ❷ Ergonomic and lightweight display
→ **Comfortable and easy to handle**
- ❸ Large-sized text with powerful backlight
→ **Easy to read**
- ❹ Two big buttons
→ **Easy to operate**
- ❺ Integrated ADSU/PASS
→ **No extra unit needed**
- ❻ Turn-Back signal
→ **Get out in time**
- ❼ Modular and flexible
→ **Easy to configure and upgrade**
- ❽ Automatic log function
→ **All relevant information available after mission**



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Digital Display

An **automatic start-up test** is performed when the breathing apparatus is pressurised. The system automatically takes you through start up testing. And you won't make any mistakes, thanks to the user-friendly step-by-step on-screen Digital Display guide.

The **Short Test** requires no user interaction. The results of the test are presented on the Digital Display and must be acknowledged by the user before proceeding. This test checks cylinder pressure and the electronics and warning functions.

The **Full Test** includes the critical breathing circuit. During this test, the air flow capacity and pressure-tightness of the breathing apparatus are checked with a minimum of user interaction.

During use, the Digital Display can show cylinder pressure, remaining air time, and can provide a temperature warning, all according to your specific needs.

The **ADSU/PASS** with motion sensor is fully integrated in the SpiroGuide. It can be activated either with a tally key (ADSU) or when the unit is pressurised (PASS). The manual override button is located on the Digital Display and is easy to find while being hard to press by mistake.

The **Breathing Apparatus Computer (BAC)** controls the SpiroGuide system. It provides a modular and flexible platform that enables the SpiroGuide to be tailored for specific needs.



Inside the BAC there is a log function, "black box", which records usage data, warnings and errors with date and time of every event. The data is presented via the SpiroGuide software. It can also be exported to Microsoft software for further analysis.

A service mode is easily accessible with the Interspiro magnetic key and does not require a PC. The relevant service data is then displayed on the Digital Display.

STANDARDS

- EN50020
- EN50014
- EN50082-1
- EN61000-6
- UL913
- JCDD/38
- NFPA 1981
- EN137:2006

APPROVALS

- Directive PPE 89/686/EEC
- Directive EMC 89/336/EEC

BATTERY DATA

- 3 x AAA alkaline batteries
- Duracell MN2400 or Energizer E92 recommended for optimum performance
- Up to 50 hours during normal use
- Up to 18 months in standby mode

TECHNICAL DATA

- Sound level ADSU/PASS 106 dBA
- Weight (including analogue gauge) 430 gr
- Pressure information increments +/- 1 bar
- Log memory capacity, approximately 50 hours

OPTIONS

- Tally key
- Turn-Back signal
- Wireless Heads-Up Display

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