

SpiroGuide II

Digital Display Unit

- 1 Automatic start-up test activation
→ **Safe operation of equipment always ensured**
- 2 Ergonomic and lightweight display
→ **Comfortable and easy to handle**
- 3 Large-sized text with powerful backlight
→ **Easy to read**
- 4 Two big buttons
→ **Easy to operate**
- 5 Integrated ADSU/PASS
→ **No extra unit needed**
- 6 Turn-Back signal
→ **Get out in time**
- 7 Modular and flexible
→ **Easy to configure and upgrade**
- 8 Automatic log function
→ **All relevant information available after mission**



SpiroGuide II

Digital Display Unit

REFERS TO PRODUCT(-S) WITH PART NO.(-S)

31810-31812 series

31816-31816 series

31249 series

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.

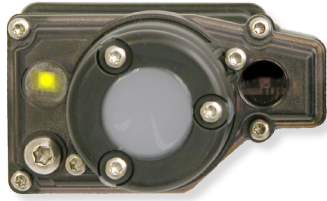
The **Short Test** requires no user interaction. The results of the test are presented on the Digital Display and must be acknowledged by the user before proceeding. This test checks cylinder pressure and the electronic functions.

The **Full Test** includes the critical breathing circuit and the ADSU/PASS functions. 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 absorbed temperature, all according to your specific needs.

The **ADSU/PASS** with motion sensor is fully integrated in the SpiroGuideII. 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 SpiroGuideII system. It provides a modular and flexible platform that enables the SpiroGuide II 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 SpiroGuideII software.

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 AND APPROVALS

- EN50020
- EN50014
- EN50082-1
- EN61000-6
- Directive PPE 89/686/EEC
- Directive EMC 89/336/EEC
- UL913
- JCDD/38
- NFPA 1981
- EN137:2006

TECHNICAL DATA

- Sound level ADSU/PASS 105 dBA
- Pressure information increments +/- 1 bar
- Log memory capacity, approximately 180 hours
- Powered by 3 x AAA alkaline batteries
Duracell MN2400 or Energizer E92

OPTIONS

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