

SpiroGuide

Digital Display

- ❶ Automatically activated start-up test
→ **Safe operation of equipment always ensured**
- ❷ Ergonomic and lightweight display
→ **Comfortable and easy to handle**
- ❸ Big 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 guiding in the Digital Display.

The "**Short test**" doesn't require any user interaction. The result of the test is presented on the Digital Display and has to be acknowledged by the user. It can't be missed. This test includes cylinder pressure and the function of electronics and warnings.

The "**Full test**" includes the critical breathing circuit. During this test the air flow capacity and leaktightness 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 ambient temperature, 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 but hard to press by mistake.

The **Breathing Apparatus Computer (BAC)** controls the SpiroGuide system. It's providing a modular and flexible platform enabling 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 doesn't require a PC. The relevant service data is displayed on the Digital Display.

STANDARDS

- EN50020
- EN50014
- EN50082-1
- EN61000-6
- UL913
- JCDD/38
- NFPA 1981
- NFPA 1982
- prEN137:2002

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

TECHNICAL DATA

- Sound level ADSU/PASS 108 dBA
- Sound level Low air warning 98 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

INTERSPIRO

www.interspiro.com | info@interspiro.com

NORTH & SOUTH AMERICA

INTERSPIRO Inc. www.interspiro-us.com
10225 82nd Avenue PLEASANT PRAIRIE WI 53158-5801 USA
TEL +1 262 947 9000 FAX +1 262 947 9020 E-MAIL info@interspiro-us.com

CENTRAL EUROPE

AUSTRIA
INTERSPIRO GesmbH www.interspiro.de
Sternweg 20 A-8401 ZETTLING AUSTRIA
TEL +43 (0)313 557 333 FAX +43 (0)313 557 333 22 E-MAIL info@interspiro.de

GERMANY
INTERSPIRO GmbH www.interspiro.de
Postfach 1220 D-76691 FORST/BADEN GERMANY
TEL +49 (0)7251 8030 FAX +49 (0)7251 2298 E-MAIL info@interspiro.de

SWITZERLAND
INTERSPIRO AG www.interspiro.de
Güterstraße 47 CH-4133 PRATTELN SWITZERLAND
TEL +41 61 827 99 77 FAX +41 61 827 99 70 E-MAIL info@interspiro.ch

THE NETHERLANDS & BELGIUM

INTERSPIRO BV www.interspiro.nl
Televisieweg 113 NL-1322 BD ALMERE NETHERLANDS
TEL +31 (0)36 5363103 FAX +31 (0)36 5384809 E-MAIL infobv@interspiro.com

UNITED KINGDOM & IRELAND

INTERSPIRO Ltd. www.interspiro.com
7 Hawksworth Road Central Park TELFORD Shropshire TF2 9TU UNITED KINGDOM
TEL +44 (0)1952 200 190 FAX +44 (0)1952 299 805 E-MAIL infouk@interspiro.com

SCANDINAVIA, ASIA/PACIFIC & MIDDLE EAST

SWEDEN
NORDIC & EXPORT SALES DIVISION www.interspiro.com
Box 10060 S-181 10 LIDINGÖ SWEDEN
TEL +46 8 636 51 00 FAX +46 8 765 48 53 E-MAIL info@interspiro.com

MALAYSIA
NORDIC & EXPORT SALES DIVISION www.interspiro.com
305 & 305A Lorong Perak Taman Melawati 53100 KUALA LUMPUR MALAYSIA
TEL +60 3 4105 8122 FAX +60 3 4105 3122 E-MAIL interspiro.asiapacific@interspiro.com