

## Respiratory Monitoring

**Checkbox 5+1 Serial (30158)**

**Checkbox 5+1 USB V04 (30936)**

**Checkbox 5+1 USB (30160)**



### Product characteristics

- Fast deployment times and no maintenance necessary.
- Easy operation due to the intuitive design of the equipment and the application.
- Personalized transponders for each operative wearing breathing apparatus make it possible to quickly search for missing persons on a targeted basis.
- Using the PC connection, you transfer deployment logs to a PC for post-processing and digital archiving using the **Checkbox 5+1 Workbench** software.
- Transponders are passive radio transmitters that team members use to log on to the Checkbox. You can program transponders with the team members' personal data on your PC. In addition to general information, it is also possible to save information on regulation examinations, exercises or training courses that may negatively affect deployments.
- Using the **Checkbox 5+1 Workbench** software, you can configure your organization's Checkboxes with a number of different settings, e.g. alarm intervals, deployment times, types of breathing air cylinders, cylinder pressures, and many others. Apart from this, you can freely configure attributes like the type of deployment, location, or the radio call-sign, for example.
- Power is supplied by means of two redundant, commercially available AA battery sets. Automatic switching to the second battery set if one is flat.
- Long battery service life due to automatic switching on and off of respiratory monitoring.

### Intended use

The Checkbox 5+1 is intended for recording and time monitoring of operatives wearing breathing apparatus.

**Technical data**

Dimensions (W × H × D)	220 × 160 × 55 mm
Weight	1 kg approx.
Power supply	6 V / DC
Battery type	AA/LR6, 1.5 V, 1500 mAh
Current consumption	170 mA
Current consumption with display lighting switched off	50 mA
Maximum operating time	16 hrs.
Average operating time	8 hrs.
Time for changing batteries (without losing data)	15 min.
Alarm	90 dB max. at 1 m
Ambient temperature	-20 °C / +70 °C
Item numbers	Checkbox 5+1 SERIAL: 30158 Checkbox 5+1 USB V04: 30936 Checkbox 5+1 USB: 30160

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