

Dräger Bodyguard® 1000 Personal Alert Safety System (PASS)

Tough yet lightweight, the Dräger Bodyguard® 1000 is the newest addition to the Dräger Bodyguard® family of PASS devices. Designed to protect life by alerting the team when a wearer becomes motionless or distressed, the Dräger Bodyguard® 1000 emits clear and distinctive signals and alarms to ensure quick and effective recognition, even in the worst environmental conditions.



- Tough, rugged design
- Simple in use, intuitive
- Compatible with all SCBA
- New high profile audible and visual alarms
- Data log of incident history
- Temperature control during operation
- Choice of operating modes

Designed for use with any SCBA, the Dräger Bodyguard 1000 is a fully detachable, versatile PASS device which can be worn with or without breathing apparatus. At home in both Fire Service and Industrial applications alike, this innovative product enables the wearer to be quickly located when in trouble due to its clear, twin fascia warning lights and distinctive sonic alarms. This is achieved by utilising proven technology from the Dräger Bodyguard 7000, together with a new and innovative signal design.

TOUGH, RUGGED DESIGN

Rugged design for use under the most demanding of operational conditions, the Dräger Bodyguard 1000 will perform time after time no matter how extreme the environment. Watertight to IP 67 and designed for use in temperatures ranging from -30 °C up to 60 °C.

SIMPLE TO USE

With the same easy to use functionality as its big brother Bodyguard 7000, the Bodyguard 1000 features straight forward push button functionality to ensure simple operation, even whilst wearing gloves. The unit will perform an automatic full 'self check' upon start up. Accidental switch off during use is eliminated by the options of tally insertion or two-button push, depending on the operating mode.

Bodyguard 1000 is free of periodic maintenance, with only battery replacement to plan, as and when required.

COMPATIBLE WITH ALL SCBA

With optional alligator clip or securing clamp, the Dräger Bodyguard 1000 can be quickly and securely fitted to any SCBA, in any position, whether at the shoulder, waist or backplate.



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NEW HIGH PROFILE AUDIBLE AND VISUAL ALARMS

After a nominal 25 seconds without motion and a further 8 seconds without cancellation, the Bodyguard 1000 will emit a directional full alarm to assist the fast location of a wearer in distress. Motion sensor timings can be configured according to preference by means of the RFID PC Link Module and a PC.

In addition the high visibility twin fascia LED's enable location in conditions of poor visibility. Continuous low frequency

flashing blue lights allow easy location of team members during normal activities, and allow team members to remain visible to one another.

DATA LOG OF INCIDENT HISTORY

As with Bodyguard 7000, the Bodyguard 1000 comes with full data log functionality allowing the downloading of incident history using Drägers RFID PC Link Module and our Windows based software package.

TEMPERATURE CONTROL DURING OPERATION

Bodyguard 1000 is equipped with a thermal alarm which sounds when the ambient temperature rises rapidly or exceeds safe working levels, making it unsafe for the user to remain in that environment.

CHOICE OF OPERATING MODES

The device comes in a choice of operating modes, with either button operation or tally key operation for entry control applications.

ORDER INFORMATION

Bodyguard 1000, button	3358684
Bodyguard 1000, key	3358685
Bodyguard 1000, key (2 button switch off)	3359131
PSS 7000 PC interface module (including Bodyguard PC Link Software)	3356560

TECHNICAL DATA

Weight	230 g (with batteries)
Dimensions H x W x D	100 x 70 x 40 mm
Upper frequency	2900 (\pm 200) Hz
Alarm	102 – 112 $L_{Aeq,30s}$ dBA
Pre-Alarm	86 – 102 $L_{Aeq,6s}$ dBA
Battery	CR123 Panasonic Lithium (2 batteries)
Operating time	at least 12 months normal use (30 minutes per day in active mode) at least 8 hours of alarm (when fully loaded) at least 2 hours of alarm (after „battery low“ alarm)

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