

Fall Detector Vibby OAK from Vitalbase



- **Modern and attractive design**
- **Automatic fall detection**
- **Monitoring of the battery charge level**
- **Waterproof**
- **Wristband in hypoallergenic plastic**
- **Preconfigured protocol for simple registration**

The fall detector is equipped with an emergency call button and an automatic alarm trigger in the event of a heavy fall.

In its development, special attention was paid to the fall detector providing the highest level of comfort so it can be worn permanently on the wrist. Thanks to the waterproof, hypoallergenic plastic, the fall detector can be comfortably worn just like a wristwatch. There is no need to recharge the internal, replaceable batteries.

covered with the hand for two seconds. The hand must be removed as soon as the vibration stops.

The fall detector is waterproof in accordance with protection class IP 67.

It features an automatic daily radio link message and automatic battery monitoring. This cyclical test takes place every 23 hours.

The Vibby OAK is already preconfigured for the TeleAlarm protocol as well as for wearing on the wrist. A special tool must be used for changing the battery.

Function Description

Manual Alarm

The emergency call button on the front of the Vibby OAK is identified by a tactile raised dots. By pressing this button in case of emergency, a manual alarm is triggered and transmitted to the TeleAlarm Carephone.

Automatic Alarm

In addition, a series of sensors and a powerful algorithm ensure that, in the event of a heavy fall, an automatic alarm is triggered and transmitted to the receiving station. To inform the user that a fall has been detected and an alarm will soon be triggered, the fall detector begins to vibrate and flash.

Cancel Alarm

The automatic alarm is cancelled if the user stands up immediately after the fall (first 20 seconds).

A false alarm can be prevented via a capacitive sensor. To cancel, the Vibby OAK must be fully

Certificates and Approvals

LVD 2014/35/EU, EMC 2014/30/EU,
 RED 2014/53/EU,
 RoHS 2011/65/EU, WEEE 2012/19/EU,
 ETSI EN 300 220-3-1 v2.1.1 (ERM)
 BS EN 301 489-1 : 2019 V2.2.3 (EMC)
 ETSI EN 300 220-1 V3.1.1 (ERM)
 BS EN 301 489-17 : 2020 V3.2.4 (EMC)
 ETSI EN 300 220-2 V3.1.1 (ERM)
 ETSI EN 301 489-3: 2019 V2.1.1 (EMC)
 ETSI EN 300 328 V2.2.2 (ERM)
 BS EN 50130-4: 2011 /A1:2014 (EMC)
 BS EN 62479 : 2010 (EMF)
 BS EN 62368-1 : 2014 +A11:2017 (Safety)
 BS EN50134-2 : 2017 (social alarm)
 BS EN 50130-5 : 2001 (Environnemental)

Technical Data

Dimensions (H × W × D)	37 × 33 × 12.7 mm
Weight	35 g
Housing	Hypoallergenic plastic
Frequency	Carephone: 869.2125 MHz NurseCall: 868.8 MHz
Protection Class	IP 67 (EN 60529)
Transmission Range	300 m in a free field
Voltage Supply	Replaceable lithium battery CR2477, 3V from Panasonic
Battery Service Life	Up to 2 years
Automatic Battery Monitoring	Cyclical test every 23 hours
Permissible Temperature Range	5 °C to 40 °C
Cleaning	With soap and water only

Scope of delivery

Quantity	Component
1	Vibby OAK Fall Detector (wristband black)
1	Operating Instructions (DE/EN/FR/NL)
1	Instruction to register the Vibby OAK into the TeleAlarm Carephone (DE/EN/FR/NL)
1	NurseCall system information (DE/EN/FR/NL)

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