

Oxygen Alarm Clip

Protection when handling liquid nitrogen

The Honeywell BW Clip O₂ provides reliable personal protection when handling liquid nitrogen. This compact oxygen detector continuously monitors the O₂ concentration in the ambient air and immediately alerts the user via a visual, audible, and tactile vibration alarm as soon as critical thresholds are reached.

Once activated, the BW Clip O₂ provides 24 months of continuous protection - completely maintenance-free, with no need for sensor replacement, battery replacement, or calibration. Simply attach it to your body and work safely.

Functions

- Display of the real-time concentration of oxygen
- Display of the remaining service life
- Visual, audible and vibrating alarm when:
 - O₂ concentration falls below 19.5%
 - O₂ concentration exceeds 23.5%
- Robust stainless steel crocodile clip (on the back)
- Self-test of the alarm function
- Data recording



Features

- Service-friendly: completely maintenance-free (no sensor change, no battery change, no calibration necessary)
- user-friendly: a single button with multifunction
- reliable: cannot be deactivated
- calculable: 24 months guaranteed continuous operating time after activation
- bright all-round visual / loud audible / perceptible mechanical alarm
- Automatic logging of the last 35 gas events and function test results (can only be read out with additional software)
- Battery, not replaceable, 24 months operating time, can be stored for 6 months before activation
- Complete, solvent-resistant, signal color rubber protective housing with IP 67 degree of protection
- Dimensions: Depth 41 mm x width 50 mm x height 87 mm
- Weight: 92 g
- Operating conditions:
 - Temperature range from -20°C to +50°C
 - Relative humidity from 5% to 95% non-condensing
- ATEX II 1G Ex ia IIC T4 Ga, UL class I, CE marking and others

