

# BH-90A

## Portable Single gas Detector for O2

### FEATURES

- Advanced MCU for Low-Power Consumption
- LCD display
- Self-Test Function
- Adjustable alarms
- Two Instant Alarm Points
- Audio, Visual LED and Vibratory Indicators
- Password Protection
- Strong, Durable Rubber Casing Provides Anti-Slip Handleability
- Available for CO, H2S, O2, Combustible gas H2, NH3, SO2, CL2 and formaldehyde etc.
- Rechargeable
- ATEX certificate

### SPECIFICATIONS

**Range:**

**O2:** 0-30% by Volume

**Alarm Point:** O2: 19.5 by Vol. decreasing and 23.5% by Vol. increasing

**Method of Detection:** Diffusion

**Sensor:** O2-Electrochemical

**Display:** LCD

**Temperature:** -20°C~50°C

**Humidity:** 5 to 95% RH, non-condensing

**Power:** 3.7VDC rechargeable lithium battery

**Operating time:** Approx.8 hours for LEL unit  
Approximately 24 hours for CO, H2S and O2 units,  
Continuous, non-alarm conditions

**Charge Time:** Approximately 4-6 hours

**Dimensions:** 100mm\*60mm\*30mm

**Sound:** 85 dB at 1m

**Weight:** 130g

**Ingress Protection:** IP65



Specifications subject to change without notice