Orbisphere 3650Ex ATEX portable analyser for dissolved Oxygen (O_2), battery powered, units:ppm/ppb or ppm only

Product #: **3650EX/111**

AED Price: Contact Hach

The portable ATEX system

The Orbisphere 3650 EX portable analyser family measures oxygen (O_2) or hydrogen (H_2) in areas where hazardous and flammable conditions are possible.

It displays continuous line sample measurements and logs the results internally for review later. It can be used for liquid (dissolved) or gaseous samples, and a special “dual-use” is available for oxygen.

When coupled with a choice of membrane covered, electrochemical sensors, the Orbisphere 3650 EX is suitable for sampling and measuring dissolved concentrations from trace ppb to super saturation and gaseous concentrations from ppb to percent (%) levels.

This item is IECEx certified. What is IECEx: The objective of the IECEx System is to facilitate international trade in equipment and services for use in explosive atmospheres, while maintaining the required level of safety.

ATEX Certified
The Orbisphere 3650EX is suitable for risk-free measurement in hazardous areas conforming to ATEX directive and standard marking: Ex II 1G, Ex ia IIC T4 Ga

Lightweight, waterproof, super-sturdy analyse
Portable (2.4 kg) logging analyser ideal for chemical industry applications such as manufacturing, transportation and storage processes

Consistent and accurate measurements
Measure aqueous or non-aqueous samples such as organics, olefins, fuels, monomers, aromatics, specialty chemicals, water and other liquids and gases

No sample preparation needed
No sample preparation needed enables wide range of gas analyses without interference from pressure, flow, moisture or other gases

---

Specifications

Display resolution:	0.01 ppb
Length:	220 mm
Measuring range:	H2 - Dissolved - ppb /ppm ; ppm ; cc / hg. H2 - Gaseous - % / ppm; % ; kPa / Pa; bar / mbar
Mounting:	Portable
Number of channels:	1
Parameter:	Oxygen, ppm/ppb

Power requirements (Voltage):	Battery Powered
Rating connector:	ATEX
Warranty:	24 months