

# HYDROCARBON AND HELIUM / OXYGEN MONITORS

Hyper Gas MkII

SEE BELOW

The Analox Hyper-Gas MkII™ is a purpose designed hydrocarbon gas analyzer for use in hyperbaric environments. It has been designed to detect and warn divers of anaesthetic levels of hydrocarbons in the bell atmosphere.

## Features

- Inside the bell, the monitor will rapidly detect the presence of vaporized hydrocarbons, and will activate audible and visual alarms before the anaesthetic threshold is reached
- Designed to operate to depths up to 1926 ft. / 587 m
- Automatic correction of pressure and temperature effects ensures the analyzer will offer optimum performance in this difficult environment
- Gas alarm level is preset to 10% of the anaesthetic dose of vaporized hydrocarbons that could be present in the diving bell
- For diving in areas where contamination is known to be from 1 or 2 compounds, an alternative alarm set point could be calculated by Analox
- Internal sample pump to ensure a fast response to hydrocarbons
- Optional Topside repeater mounted at the surface mimics the conditions inside the bell

## Hyper-Gas MkII Infra Red Hydrocarbon Bell Monitor: Part Number DD1F39BJ89N002 Includes

- Familiarization DVD: Part Number 9300-4050
- Data Disc: Part Number SA2HGDATA
- Bell Monitor Connect Cable: Part Number SAEPHC2603
- Comms Lead: Part Number SA2HC603A
- USB Lead: 9300-4025
- Steel Bolts for mounting
- Hand book and manual
- Test Certificate

### Specifications

Operating Range:	Hydrocarbon, eg 0-30% Propane Pressure: 1-60 barA
Power Supply:	External: 8-30 VDC
Temperature	Compensated: 41° to 95° F (5° to 35° C) Storage: 4° to 131° F (-20° to 55° C)
Humidity	0-95% RH non-condensing
Dimensions	8.5 in. H x 7.9 in. W x 3.9 in. D (215 mm x 200 mm x 100 mm)
Weight	5.5 lbs (2.5 kg)

ATA™ - Advanced Trimix Analyzer

SEE BELOW

The Analox ATA™ (Advanced Trimix Analyzer) is a compact, lightweight, portable monitor designed to provide fast accurate measurements of the concentration of oxygen, Helium and balance gas in your trimix.

## Analox ATA™ Advanced Trimix Analyzer Includes

- (1) D Size Battery
- (1) Oxygen Cell: Part Number 9100-9212-94
- (1) Helium Sensor: Part Number 9100-4535
- (1) Flow Adaptor: Part Number 8000-0075A
- (1) Sample Dome Adapter: Part Number 8000-6040A
- 1 meter of Tubing: Part Number MIO2HO
- Compensation Card and User Manual
- Mains Power Adapter only if External Power Option was ordered

For more information please visit [amronintl.com](http://amronintl.com)



### Analox Hyper Gas MkII

DD1F39BJ89N002	Analox Hyper-Gas MkII Infra Red Hydrocarbon Monitor for use in Diving Bells. Sensor Range 0.1-30% Propane, Power: 24 VDC, Operating Temperature 5-35°C, Pressure 1-60 barA
DD1F39BJ89N003	Topside Alarm Repeater for use with Analox Hyper-Gas MkII Hydrocarbon Bell Monitor

### Accessories and Spares

SA8HYGMKIIMAN	Replaceable Manifold - Comprising: Pump, Infra Red Hydro Carbon Sensor and Moisture Filters
9300-4010	Bench Power Supply
9300-4025	Serial/USB Communications Lead - Complete with Power Connector Adaptors with Lead USB Cable and EAD with Conversion Electronics
SA2HC603A	Bell Monitor Connecting Cable - 4 Core Cable with Connector and Flying Leads to connect Bell Monitor to 24 VDC Power Supply and Comms to Topside Repeater
9428-1578	M3 Ball Ended Driver
9300-4050	Information DVD on Hydrocarbon Anesthesia and Hyper Gas MkII Use
2836-1600Y	Peli 1600 Yellow Carrying Case
2836-1200B	1200 WL/WF Black Manifold Case



### Analox ATA™ - True Trimix Analyzer

SA1T38MA97N401D	Analox ATA Trimix Analyzer Battery Operated
SA1T38MA97N431D	Analox ATA Trimix Analyzer Battery Operated with 110V AC US Power Option