

## Specialist Design

Analox is one of those rare companies that has built up a successful innovative business from carefully focused research, and it is in the application of this research Analox excels.

Analox have for over 20 years been designing and manufacturing analysers for military and commercial divers. We are breathing air specialists, let Analox look after the air you breathe.

The Analox ATA has been designed by the analyser experts.



The ATA Kit

### Trimix and Analox - the perfect combination

#### Specifications:

	<b>Helium</b>	<b>Oxygen</b>
Range:	0 - 100%	0 - 100%
Accuracy:	+/- 1% @ STP	+/- 1% @ STP
Sensor Life:	Up to 10years	Up to 5years
Sensor Warranty:	1 year	3 year graded
Display Resolution:	0.1%	
Power (Standard):	1 x 'D' size battery	
Power (Optional):	External 110v/230v power supply	
Battery Life:	Over 200hrs	
Operating Temp:	0 - 50°C	
Electronics Warranty:	2 years	
Dimensions (mm):	(L)195 x (w)130 x (d)85 (7.28x5.12x3.35 inches)	
Weight:	0.6kg (1.32lb)	

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Full Technical specifications are available upon request

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**TRIMIX** Divers  
don't accept second best ...



discover the Analox ATA  
true trimix analysis

## Diver Benefits

### ! First to display He, O<sub>2</sub> and balance readings !

#### True Trimix Analysis

The ATA is the only true trimix analyser available. It displays accurate readings of Helium, Oxygen and balance gas. Purpose designed by the analyser experts, the ATA is the result of a 2 year collaboration with Trimix divers, ensuring the product meets your needs.

#### Flexibility of use

Whether you want a portable or fixed unit, the Analox ATA is able to satisfy your requirements. It is conveniently sized; large and rugged enough to be viewed on a shelf, yet small enough to be easily portable. The analyser is powered by a D Size battery, which provides over 200 hours of use (analysis of approx. 1500 tanks). Alternatively, for those of you mixing more frequently, an external power option is available.



ATA in use within a divers work station

### ! First to compensate for O<sub>2</sub> !

#### Oxygen Compensation

The helium sensor has been fully compensated for the presence of Oxygen.

As Nitrogen and Oxygen have different thermal conductivities, by measuring the concentration of Oxygen within the gas mixture, the ATA compensates for its presence and provides you with a more accurate helium reading.

As with all Analox sensors, the Oxygen and helium sensors are compensated for temperature variations ensuring you get accurate readings at any dive location whatever the weather conditions.

## Diver Benefits

### ! First to allow you to zero adjust He !

#### Greater level of accuracy

For even greater accuracy the ATA has a unique helium sensor zero function. We believe, as with Oxygen, that this function should be standard for helium analysis.

#### Backlight feature as standard

Every ATA, has a backlight fitted as standard. This ensures the display is easy to read whenever you're mixing or diving in low light.



Analox ATA

#### Auto switch off

The Analox ATA automatically switches off after 15 minutes. Giving you enough time to check your tanks, but offering peace of mind that you won't drain your battery by accidentally leaving the unit switched on.

### ! First to allow full user maintenance !

#### Fully user maintainable

The Analox ATA is designed to be fully user maintainable. Both the Oxygen and Helium cells are quick and easy to change. The battery will last an average trimix diver approx. 2 years, so there is no major upkeep on the unit.

#### Long life

The Analox ATA is designed to last. Built into a waterproof enclosure with both sensors protected by waterproof membranes. The Oxygen sensor has an expected life of 4-5 years whilst the helium sensor has an expected life of 10 years.