

Trimix Analysers for Sport Diving

The Analox ATA™ is the only true trimix analyser available on the market. The analyser displays accurate readings of helium, oxygen and balance gas allowing you to plan for your trimix dive. As well as providing diver safety, using the Analox ATA™ will help to save you money as you no longer have to dump expensive tank fills. Purpose designed by the analyser experts the ATA™ Trimix analyser is the result of a two year collaboration with Trimix divers, ensuring the product meets your needs.

Analox ATA™ Diver Benefits

Discover the benefits of the Analox ATA™ for true trimix analysis and you will discover:

- **True Trimix Analyser:** The ATA™ is the only true trimix analyser available. It displays accurate readings of Helium, Oxygen and balance gas.
- **Oxygen Compensation:** The ATA™ is the only trimix analyser to compensate for the presence of Oxygen and therefore provides you with a more accurate Helium reading.
- **Greater Accuracy:** The only Trimix analyser to allow you to zero the helium sensor, ensuring long term sensor accuracy.
- **Flexibility of Use:** Conveniently sized, the ATA™ is large enough to be viewed on a shelf, yet small enough to be portable.
- **Backlight as Standard:** Every ATA™ has a backlight fitted as standard, ensuring the display is easy to read even if you are diving/mixing in low light.
- **Auto Switch Off:** The ATA™ automatically switches off after 15 minutes, allowing you enough time to check your tank but also offering peace of mind that you won't drain your battery.
- **Fully User Maintainable:** The ATA™ is fully user maintainable, the battery will last approx. 2 years, and both sensors are easily changeable.
- **Long Life:** The ATA™ is built to last. Built into a waterproof enclosure, both sensors are protected by waterproof membranes. The Oxygen sensor has an expected life of 4-5 years, whilst the Helium sensor can be expected to last for 10 years.
- **NATO Coded:** The ATA™ Trimix Analyser is NATO Coded (NSN 6630 99 219 6922)

www.analox.net



Analox ATA analyser 785,00 euro incl. BTW



DIN 200 / 300 bar flow restrictor 125,00 euro incl. BTW

Galicia Technical Diving
technical diver training & equipment
www.galicia.be

J.Tielemansstraat 31 – 3200 Aarschot – Belgium
info@galicia.be +32 475 257720

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 25 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.

Trimix and Analox - the perfect combination



The ATA™ Kit

Specifications:

	Helium	Oxygen
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)	

Analox Sensor Technology

15 Ellerbeck Court
Stokesley Industrial Park
Stokesley
TS9 5PT UK
+44 (0)1642 711400 info@analox.net www.analox.net



PATENT PENDING

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ANALOX
looking after the air YOU breathe®

TRIMIX Divers
don't accept second best ...



The ATA™ in use

The ATA™ Everything Pack

discover the Analox ATA™
true trimix analysis

Diver Benefits

! First to display He, O₂ 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 O₂ !

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.