

ATA Pro

Trimix analyser

What?

The ATA Pro is a compact trimix analyser offering oxygen, helium and balance gas readings in one compact box. With the ability to zero and span the helium sensor as well as oxygen compensation allowing for a more accurate helium reading the ATA Pro is designed to offer the highest levels of accuracy - something which is of utmost importance when pushing the boundaries of standard scuba diving.

Why?

Knowing your correct gas mix is invaluable when planning your dive. When exceeding the normal limits, having the incorrect gas mix can prove to be fatal.

Where?

The ATA Pro is a portable trimix analyser which takes readings directly from your tank. Compact and lightweight the ATA Pro can be easily carried wherever and whenever you dive.



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Key features

- Fast accurate analysis of oxygen and helium
- High performance equipment at an affordable price
- Quick and easy to use
- Market leader for trimix analysers
- Robust design

Sensor specifications:

Gas detected:

Oxygen and helium

Mode of operation:

Electrochemical and pellistor

Range:

0 to 100% O₂, 0 to 100% He

Accuracy O₂:

± 1% of reading and ± 0.2% of O₂ at STP

Accuracy He:

± 1% of full scale at STP

Resolution:

0.1%

Response time:

90% in less than 15 seconds

Warm up time:

<15 seconds

Expected life:

Oxygen - 4 years

Helium - 10 years

Warranty:

Oxygen - 36 month graded warranty

Helium - 1 year

Analyser specification:

Analyser type:

Portable

Power:

1 x AA battery

Display:

3 Digit LCD

Operating temperature:

0 to 50°C/32 to 122°F

Storage temperature:

-5 to 50°C/23 to 122°F

Pressure:

Atmospheric pressure dependence

0.1% of reading per mbar

Dimensions:

195(l) x 130(w) x 62(d) mm

7.28(l) x 5.12(w) x 2.5(d) inches

Weight:

0.4kg

Warranty:

2 years electronics

Analyser approvals:

CE marked

Analox has a policy of continuous improvement and we reserve the right to upgrade or change specifications without prior notice. Full technical specifications are available upon request.

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Sensor Technology



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