

AL6000

AlcoMate® Core

The AlcoMate® Core is an affordable alternative for consumers that want a reliable, accurate breath testing device but would prefer the benefit of lower pricing over the advantages of pre-calibrated sensor modules.

Product description

The AlcoMate® Core breathalyzer is a good choice for consumers who would prefer price savings over the advantages of pre-calibrated sensor module technology. Aside from the sensor technology, the AlcoMate® Core breathalyzer gives you all of the other features of the AlcoMate® Prestige, with easy-to-use one-button operation.

It is approved as an Alcohol Screening Device by: NHTSA, DOT, FDA 510(k), and meets the US Coast Guard requirements. The digital readout is from 0 to 0.40% BAC, and special one-way mouthpieces are used to prevent false results. It has a built-in counter to document the number of tests taken. Includes manual, batteries, carry case, 5 mouthpieces.

ALL breathalysers need to be calibrated. Typical intervals are every 200-300 tests or at least every 12 months. For marine use however, the cost of external service and calibration is not justifiable for these low-priced units. It is therefore recommended to replace them every 12 months.



Features

- ✓ DOT Approved for Law Enforcement: Accuracy +/- 0.01 at 0.10%BAC
- ✓ US Coast Guard Approved
- ✓ 3-Digit LED Results Display
- ✓ Active Pressure Sensor / Deep Lung Air Sampling
- ✓ Cumulative Test Counter
- ✓ Low Battery Indicator / Auto Power-Off

The Bruusgaard System



TBS is a unique turnkey portable gas detection solution, giving you increased safety and substantial cost savings through standardised instruments, routines, training and procurement.

Logistic Support

At any given time we know the status of all vessels and sites covered by The Bruusgaard System. We consolidate all shipments and make sure you have everything you need on board until next scheduled delivery. This results in fewer shipments and substantial savings!

- Year round follow up of instruments, spares and consumables
- Handling of all shipments & logistics
- Annual reports per vessel including budgeting



Safety

QA – strict routines and logging

- Crew are able to use instruments and follow routines correctly
- Instruments are in proper working condition at all times
- Instruments are calibrated at correct intervals
- Sensors and other items are replaced at correct intervals
- Usage of instruments is logged, including abnormal observations
- Traceability – instrument history and usage
- Routines and procedures can merge into the overall QA-system

Effective and proven training is an integrated part of The Bruusgaard System.

Instruments

All the equipment used for gas detection and calibration is placed in a custom-made wall cabinet. Including Log & Instruction Manual, which are crucial to maintaining the safety integrity.

- Standardised vessel specific gas detector solutions
- Total solutions including all equipment and routines necessary for efficient and safe use, storage and maintenance

Cost Savings

Some of our customers have been able to go from 8 to 10 suppliers down to 1 – translating into cost savings of up to 40-50%. For one vessel, this could be thousands of dollars annually, and for a whole fleet, the cost savings can be dramatic. This is achieved through:

- One contact for worldwide supply of spares & gases
- All service and calibration can be done on site.
- Reductions of instrument types from 10-12 to 2-3

Reduced maintenance costs through:

- On board calibration
- Fewer instruments on board
- No need for spares on board
- One PO per year
- Increased safety
- Less use of administrative time