

Compressed Breathing Air – Test kit

The Martin Bruusgaard test kit measures the quality of breathing air from high- and low-pressure compressors and cylinders – fast, simple and accurate.

Product description

The Martin Bruusgaard Test Kit measures the quality of breathing air from high and low pressure compressors and cylinders. With this kit, testing is easily carried out on board. Samples do not have to be sent ashore, saving time and money.

This is a simple and cost-effective way of meeting recommendations for annual testing of breathing air compressors. The test kit allows you to test the air quality whenever you feel it necessary.

The standard kit includes the testing device (consisting of a flow regulator, flowmeter and a testing tube holder) to be mounted on the compressor or cylinder. It also contains extra fittings, a ceramic tube breaker and a set of testing tubes – all in a handy carrying case.



Features & benefits

- ✓ Onboard testing - saves time and costs.
- ✓ Measures CO, CO₂, NO_x, Water vapour and Oil Mist in breathing air.
- ✓ Simple and reliable testing in accordance with purification standards.
- ✓ Accurate measurements based on the well-known Gastec testing tubes.
- ✓ Low maintenance cost.

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