



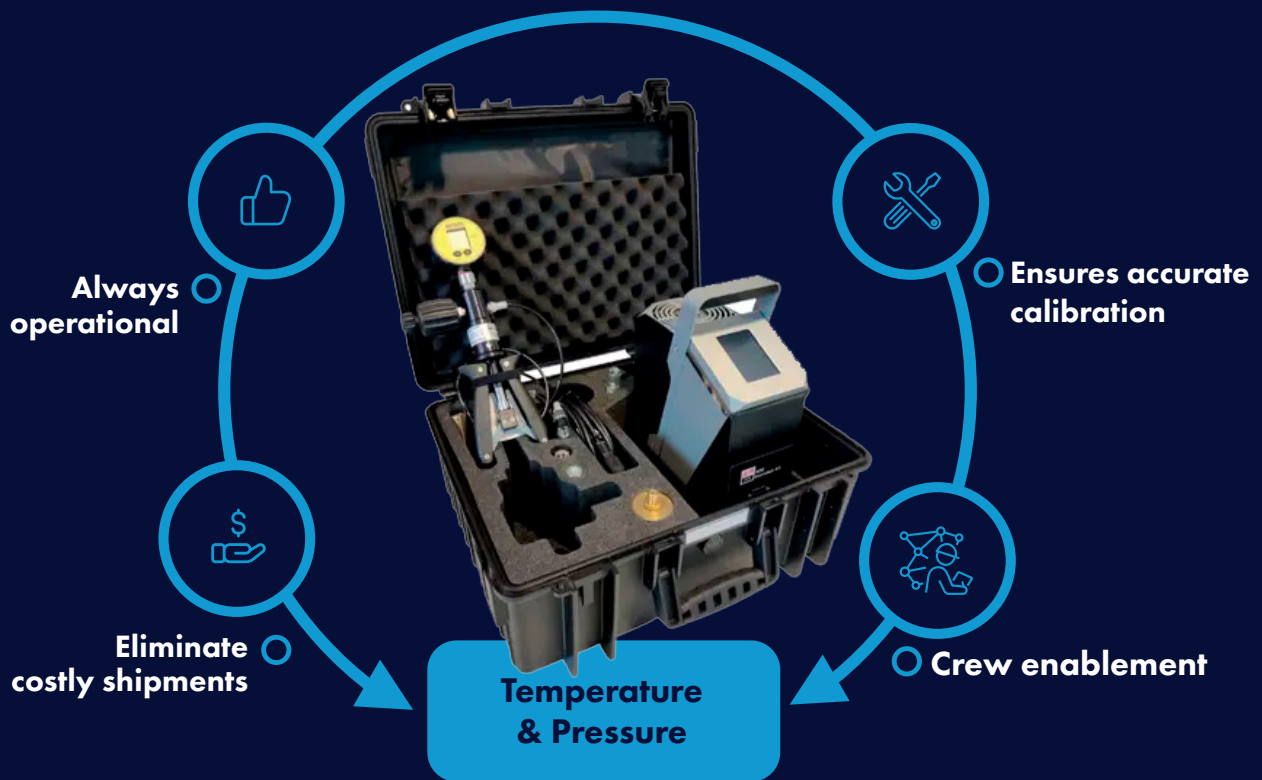
BRUUSGAARD

Optimal safety. Minimal effort.

Temperature & Pressure Testing

A part of The Bruusgaard System

All vessels have temperature and pressure calibrators to ensure onboard sensors function properly. However, many spend unnecessary time and money calibrating their kits on shore to achieve compliance. We believe there's a more efficient path to sensor accuracy—that can be implemented on board.



Our approach allows your temperature & pressure calibration equipment to remain operational at all times. It's easy to use and provides your crew with operational knowledge to achieve safety and compliance with onboard quality assurance.



Significant time and cost savings



No need for backup calibrators



Enhance crew awareness and skills



Longer calibration intervals



Temperature calibrator TC65

The dry block principle eliminates the need for oil or liquids. Various diameter inserts ensure thermal contact with the sensor. Simply place the sensor in the calibrator, set the temperature, wait for stabilization, and read the true temperature to recalibrate the sensor or system. The new touch screen makes it easy to use and read.

Standard inserts TC65

- Ø 6,5 mm (1/4")
- Undrilled
- Temperature range 30-650°C
- Accuracy 1 year ±1,5°C
- Accuracy 3 years ±3,5°C



Pressure calibrator 60 Bar

A pressure calibrator checks the calibration of gauges, transmitters, switches, indicators, recorders, and controllers. The standard kit handles pressures from -0.8 to 60 bars, while our special kit is available for pressures up to 700 bars.



Test kit:

A thermometer for the temperature calibrator TC-65 verification and a replacement manometer for the pressure calibrator. Both parts are to be replaced at three-year intervals. The crew does everything on the vessel, so there is no need to send the temperature and pressure kit on shore for yearly calibration.

The solution is maker-approved.



Adapter kits

The case comes with adapters to fit BSP and NPT.

- Adapter kit 1 includes 4 pcs BSP to NTP adapters
- Adapter kit 2 includes 3 pcs BSP to BSP adapters

Optional:

- Marine adapter, 40mm test flange
- Adapter kit 3, M16x2 F to 1/4" BSP M Quick Connector