



BRUUSGAARD

Optimal safety. Minimal effort.

Ullage Temperature Interface (UTI)

A part of The Bruusgaard System

All tankers need operational UTI equipment. However, UTI devices are delicate, with tapes and sensors prone to breaking if not used properly. As a result, many shipowners rely on backup instruments and regular shipments to shore for maintenance and calibration. Our UTI solution offers an alternative, saving time and resources.



- Smooth logistics
- Safe operations
- Onboard calibration
- Experienced partner

Our UTI solution is assembled for harsh marine environments. It comes with an easy-to-use service kit and a training module ensuring that your crew can maintain the equipment on board.

This replaces the need for backup instruments and reduces costly shipments.



No need to send equipment to shore



Eliminate the need for unnecessary backups



Proper crew training for longer-lasting equipment



Efficient worldwide logistics network

Bill of Material

- 2 pcs SHT2002 UTI meters
- 1 pc certified thermometer
- 2 pc measuring cup
- 1 pc cleaning kit
- 1 pc instructions and maintenance manual
- 1 pc spare tape
- 1 pc spare sensor



Ambient operating temperature	<ul style="list-style-type: none"> • -20°C (minimum) to 50°C (maximum) (-4°F to 122°F)
Ullage measurement:	<ul style="list-style-type: none"> • Tape 30m ±1.5 mm (100ft ±1/16") • Minimum detectable liquid (bottom of the tank), 4mm • Maximum tank pressure 0.3 bar • Metric or Inches reading
Air / Oil (cargo) / Water Interface:	<ul style="list-style-type: none"> • Audible indication with ±2mm accuracy
Temperature measurement:	<ul style="list-style-type: none"> • -40°C to 70°C ± 0.2°, selectable °C or °F (-40°F to 158°F)
Temperature calibration range:	<ul style="list-style-type: none"> • -40°C to 90°C ± 0.2° (-40°F to 194°F)
Battery:	<ul style="list-style-type: none"> • Use only Duracell MN1604 9V Alkaline Battery
Weight and Dimensions (device only)	<ul style="list-style-type: none"> • Net weight of device: Approximately 5kg • Net dimensions of device: Approximately 625mm x 260mm x 150mm
Weight and Dimensions (device with transport case)	<ul style="list-style-type: none"> • Net weight of device: Approximately 8.5kg • Net dimensions of device: Approximately 700mm x 320mm x 170mm
Selectable interfaces (barrel):	<ul style="list-style-type: none"> • Q1,Q2, B, MB, F50, ANK52 + others.
Approvals	<ul style="list-style-type: none"> • II 1 G Ex ia IIB T4 Ga (-20°C ≤ Ta ≤ 50°C) Lloyd's Type Approval • MED 1850033 • Russian Maritime Register of Shipping