



Since 1911
Measuring
Instruments

TEMPmag® 65M

PORTABLE TEMPERATURE CALIBRATOR

- Temperature range 30°C - 650°C
- Interchangeable insert adapters
- No liquids, safe dry calibration
- Low weight and compact design
- 2 buttons - easy to use



an economical solution for temperature calibration in the marine industry

The TEMPmag® 65M temperature calibrator is designed to maintain high accuracy and stability under the most severe conditions. The portable calibrators are used by leading ship owners and on offshore rigs world-wide.

The temperature calibrator is easy to operate and also ideal for "on site" calibration onboard due to its portable, low weight and compact design.

The dry block principle excludes the use of oil or other liquids. Heating of liquids is therefore not necessary. Insert adapters ensure a thermal contact to the sensor that is being tested. The use of insert adapters also ensures high flexibility as the user is not restricted by fixed well diameters.

The TEMPmag® 65M will fulfil requirements in connection with quality assurance programs as well as requirements from classification societies. All supplied TEMPmag® 65M units are calibrated against precision equipment that is traceable to national standards. Calibration certificates are supplied with each TEMPmag® 65M temperature calibrator.

MEETS THE HIGHEST QUALITY REQUIREMENTS:

- DNV approval
- Manufactured acc. to ISO 9001

Technical Details

Temperature range:	30°C - 650°C
Resolution (display):	0,1°C
Accuracy:	± 0,5°C
Stability:	± 0,1°C
Heating time to max:	14 minutes
Cooling time to min:	40 minutes
Thermostat test:	Yes
USB:	Yes
Well depth:	155 mm
Well diameter:	26 mm
Power supply:	230 V, 50 Hz 110 V, 60 Hz (optional)
Power consumption:	1600 Watt
Operating temp.:	0 to 40°C
Dimensions:	117 x 300 x 245 mm
Weight approx:	Approx 5,5kg

Article No. 21901128

Subject to change without notice

128/01/2009/E



Sales & Service Center Rellingen
LEHMANN & MICHELS GmbH

Siemensstraße 9 · 25462 Rellingen · Germany

Tel. +49 4101 5880 0 · Fax +49 4101 5880 129 · www.lemag.de · lemag@lemag.de