

DRUCK & TEMPERATUR Leitenberger GmbH

LR-Cal

 Pressure Gauges
(analogue + digital)

 Pressure Calibration
Equipment

 Thermometers
(analogue + digital)

 Temperature Calibration
Equipment



Pressure & Temperature Calibration for Marine Applications

Portable Pressure Calibration Kit LPP-KIT



Content:

- 1 Calibration handpump **LR-Cal LPP 30**
Pneumatic range up to +35 bar / +500 psi
switchable to vacuum -0.95 bar / -28 in Hg
- 1 Pneumatic test hose 0.5 meter
- 1 Set of BSP or NPT threaded adaptors
- 1 Set of gaskets / seals
- 1 Reference pressure gauge DS 63 with knife pointer
and fine graduation, dual scale, "bar/psi", accuracy 1% FS
- 1 Transit case with custom foam



Order-Code:

- LPP-KIT-PA-0002
- LPP-KIT-PA-0011
- LPP-KIT-PA-0025
- LPP-KIT-PA-0040
- LPP-KIT-PA-0000
- LPP-KIT-PA-0039

Range:

- 0...2 bar / 0...30 psi
- 0...11 bar / 0...160 psi
- 0...25 bar / 0...365 psi
- 0...40 bar / 0...600 psi
- 1...0 bar / -30 in Hg...0
- 1...+39 bar / -30 in Hg...+580 psi

Optional:

- LPP-KIT-PD** with digital reference gauge
Accuracy 0.5% FS or 0.2% FS or 0.1% FS or 0.05% FS
- LPP-KIT-H** with hydraulic pressure pump
Pressure up to 700 bar / 10,000 psi or 1000 bar / 14,500 psi

Portable Temperature Calibrator PYROS-650



The **LR-Cal PYROS-650** temperature calibration system is a compact instrument for calibrating transducers, Pt100 sensors, temperature sensors and thermometers for use on board ship.

Performance: operating range up to 650°C, temperature control with microprocessor regulator guaranteeing good stability and accuracy. The innovative forced air ventilation device prevents excessive overheating of the sensors, reduces the temperature at the upper grille and enables quick cooling of the equalization block.

Versatility: the oven consists of a metal block heated by two heating elements. It has a copper thermostat well 26 mm diameter and 150 mm length, with interchangeable inserts able to take different types of sensors, and already has holes for the most common sizes.

Practicality: light and compact (only 6 kg and measuring 130 x 260 x 280 mm) with connection points for the thermostat testing cables and the option of switching the voltage supply from 115 to 230 VAC.

Reference material: there is also a computer test report confirming the accuracy and stability of our primary standard, traceable to National Standard.



Optional:

- Waterproof transit case IP 65
with custom foam.

LR-Cal

Quality Made in Germany by

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