

Digital Gauges and Calibrators

For pressure gauge and transmitter testing and calibration Schmierer SEA offers digital pressure gauges and calibrators with

- pressure reading from -1 up to 600 bar
- zero point calibration
- LCD backlight display
- inbuilt temperature compensation up to 50°C
- high accuracy (dig. gauges up to $\pm 0.05\%$ FS, dig. calibrators up to $\pm 0.025\%$ FS).



The units are displayed in PSI, kgf/cm², bar, mbar, mmH₂O, mmHg, MPa, kPa, Pa.

DTG 100 Digital Pressure Gauge

The DTG100 Digital Pressure Gauge gives long term precise pressure readings with



- high accuracy:
Standard $\pm 0.5\%$ or $\pm 0.1\%$, high precision $\pm 0.05\%$ FS
- inbuilt temperature compensation
- zero-point calibration
- overload alarm
- 5-digit LCD display
- light weight Alu Alloy cover
- SS bottom connection
- CE & EX approval
- 2-year operation with dry cell Lithium batteries

IDTG 100 Intelligent Pressure Calibrator

The IDTG 100 Pressure Calibrator for transmitters/switches, etc. measures pipe readings directly as well as real time display pressure from the units to test. Suitable for air, oil, distilled or pure water.



- High accuracy, ($\pm 0.025\%$ FS)
- Long term precise pressure readings
- inbuilt temperature compensation
- SS metal enclosure
- Operation with a Ni-H rechargeable battery
- with overload and circuit protection
- 6-digit LCD display