Druck's Test & Calibration range

Druck's Test & Calibration range has been developed to embody 45 years' experience and to utilise the most advanced technology to deliver the highest quality results.

Pressure calibrators

DPI 610-IS & DPI 615-IS
Highly accurate and easy to use pressure calibrator with integrated pressure generation capabilities

DPI 611
Compact handheld pressure calibrator with integral pump up to 20 bar / 300 psi / 2 MPa

DPI 612
The complete pressure calibrator with interchangable pressure modules

Multifunction calibrators

DPI 620 Genii & DPI 620 Genii-IS
Field calibrator and communicator for pressure, electrical, temperature and frequency with the ability to expand as needs change

PACE Pressure controllers

PACE 1000
High precision pressure indicator for testing, monitoring and calibration

PACE 5000
Single channel modular pressure controller delivering high speed, high precision control with a range of test options

PACE 6000
Dual channel modular pressure controller delivering high speed, high precision control with a range of test options

Pressure indicators & gauges

DPI 705E & DPI 705E-IS
High accuracy pressure and temperature indicator with plug and play remote sensors

DPI 104 & DPI 104-IS
Digital pressure gauge combining precision and functionality in a compact, robust and simple-to-use package

Electrical Calibrators

DPI 800 Series
Ultra-compact, simple to use range of tools for testing and calibrating, multiple process parameters with plug and play sensors

UPS-III & UPS-III-IS
An essential tool for loop testing, instrument maintenance and valve set-up, with an easy-to-read display and simple-to-use time-saving features.

Calibration management software

4Sight2 Calibration Software

Our customised software solution to improve process efficiency and an effective calibraition solution that can reduce defects

Dry block and liquid temperature calibrators

Dry TC 165/650

Incorporating the latest metal block and electronic control technology to offer a choice of precision bored well inserts to accommodate a wide range of test devices.

Liquid TC 165/255

Multi-purpose calibrators combine the portability of dry block calibrators with the flexibility of liquid immersion baths to enable the testing and calibration of virtually any shape and size of device

Calibrator accessories

PM620 & PM620-IS

Our portable and fully interchangeable pressure modules with screw in connection (no set up or tools required)

PV210, PV211, PV212 Hand Pumps

A variety of lightweight, rugged and durable hand pumps offering efficient pressure generation for a wide range of applications

PV 621 & PV 622 Pressure Generation bases

Self-contained pneumatic or hydraulic pressure generation stations for use with the DPI 620G series of Multifunction Calibrators

Air Data Test Sets (ADTS)

ADTS 500 Series

Our range of high accuracy and reliable Air Data Test Sets for a solution to any aircraft application

ADTS 405 MkII

Highest performance Air Data Test Set system with military and civilian applications

Druck pressure sensors range

We have a wide range of platforms that can be configured to meet the individual needs of your business, whether that be in Industrial or Aerospace applications. Our platforms are designed to be used directly or as the basis of a customised solution.

Configurable modular pressure sensors

UNIK family

UNIK5000
Configurable General Purpose Analogue sensor
A unique solution to your pressure measurement needs built to order on short lead-times.
Common configurations available from stock
For use in mulitple industrial applications

UNIK5600 & 5700
5600 316L Marine Certified Sensor
5700 Titanium Marine Certified Sensor

UNIK5800
Explosion-proof for Oil and Gas applications

UNIK5900
Explosion-proof for Oil & Gas and Power Generation applications

Specialised pressure sensors and modules

PTX 661 Hammer/Wing Union Transmitter
5kpsi, 6kpsi, 10kpsi, 15kpsi
WECO 1502/2202 connections
Field repairable (replaceable transmitter) for Oil and Gas topside applications

4300/4400 Series
On-race motorsport vehicle pressure sensors. Also used in UAV's and Automotive Testing applications." replaces "On race pressure sensors also used in UAV's and auto-test

1800 Series
17.5 and 25 mm packages
Applications:
Reliable measurement of liquid level

Modules
12.5 to 25 mm packages
Applications:
Process Pressure Transmitter manufacture
Mass Flow Controllers
IoT system builders

OEM
Our Engineering team are available to customise our pressure modules to meet your requirements

Digital pressure sensors

TERPS

TERPS 8000
Ultra high accuracy
0.01% FS
Applications:
Power generation
Aerospace test

TERPS 8100
Ultra high accuracy
0.01% FS
Applications:
Barometers
Aerospace test

DPS5000 Family

DPS5000 I²C
High accuracy 0.1% FS
Low Power
Applications:
Embedded sensor for OEM's and remote monitoring on gas and water pipelines

DPS5000 SDI-12
High accuracy 0.1% FS
Low Power
Applications:
Remote monitoring of water resources for system integrators

DPS5000 CANBus
High accuracy 0.1% FS
Fast response
Applications:
Automotive and Aerospace test
Industrial control

Aerospace pressure sensors

PDCR 300
General use for Aerospace Test
Pressure range: 0 to 35MPa absolute
All Stainless Steel 316L, 17/4PH
& INC 625

3000 Series
Amplified Aerospace Pressure
Transducers
High accuracy and stability
Wide operating
temperature range

3700 Series
Absolute, gauge and sealed gauge options available
Standard accuracy of ±0.2% FS

Applications
Accurate pressure measurements for use
in aerospace ground and flight tests
Suitable for Automotive test and many Industrial applications

Subsea pressure sensors

PTX300 Subsea Pressure Transmitter
Better than 0.1% accuracy
High reliability and excellent long-term stability
External/ambient pressure up to 300 bar
All Electron Beam welded construction

PTX400 Subsea Wellhead Pressure/Temperature Transmitters
Better than 0.05% accuracy
High reliability and excellent long term stability
Standard pressure ranges up to 690 bar,
temperature measurement -40°C to 150°C
External pressure to 3,000 mH2O

AKS®
DRUCKMESSTECHNIK

AKS-Messtechnik GmbH
Zum Wartturm 7 | 63571 Gelnhausen | Germany
Tel.: +49 (0) 60 51 - 60 59 97-0
info@aks-gmbh.de

Baker Hughes

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