

## 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



#### DPI610E & DPI610E-IS

Highly accurate and easy to use pressure calibrator with integrated pressure generation capabilities.



#### DPI611

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



#### DPI612

The complete pressure calibrator with interchangeable pressure modules.

### Multifunction calibrators



#### DPI620G & DPI620G-IS

Field calibrator and communicator for pressure, electrical, temperature and frequency with the ability to expand as needs change.

### PACE Pressure controllers and indicators



#### 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



#### DPI705E & DPI705E-IS

High accuracy pressure and temperature indicator with plug and play remote sensors.



#### DPI104 & DPI104-IS

Digital pressure gauge combining precision and functionality in a compact, robust and simple-to-use package.

### Electrical calibrators



#### DPI800 Series

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

## Calibration management software



### 4Sight2 Calibration software

Our customised software solution to improve process efficiency and an effective calibration 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.

### Premium Temperature Calibrators

Offering six units, high accuracy, high speed temperature calibrators, covering a range from -55°C to 700°C. Including four multifunction units (PTC165, 165i, 255 & 255i) and two include integrated measuring instrument (PTC165i/255i).

## Calibration accessories



### PM620 & PM620-IS

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



### PM620T & PM620T-IS

Incorporating our unique range of TERPS resonant silicon pressure sensor technology. Providing up to four times greater stability and higher accuracy.



### PV210, PV211, PV212 Hand Pumps

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

## 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.

## Pressure generation bases



### PV624 Portable hybrid pressure controller

Hybrid base that combines the advantages of manual pressure generation with fully automatic pressure generation and control.



### PV62X & PV62X-IS Pressure generation base

Self-contained pneumatic or hydraulic pressure generation station, part of the Genii Advanced Modular Calibration System.

## Druck Services



### Calibration

Ensures that your instruments' specifications are maintained by suitable reference standards.



### Repair

We know our instruments and can identify issues during calibration, limiting delays in repairs by third-party calibration houses.



### Preventative maintenance

Replaces wear parts at a time that suits you and avoids unplanned downtime in future.



### Upgrades





Provides access to enhancements and new functionality that increases the performance of your Druck instrument.

# 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

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|  <p><b>UNIK5000</b><br/>Configurable General Purpose Analogue sensor<br/>A unique solution to your pressure measurement needs built to order on short lead-times.<br/>Common configurations available from stock For use in multiple industrial applications.</p> |  <p><b>UNIK5600 &amp; 5700</b><br/>5600 316L Marine Certified Sensor<br/>5700 Titanium Marine Certified Sensor.</p> |  <p><b>UNIK5800</b><br/>Explosion-proof for Oil and Gas applications.</p> |  <p><b>UNIK5900</b><br/>Explosion-proof for Oil &amp; Gas and Power Generation applications.</p> |
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### Specialised pressure sensors

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|  <p><b>ADROIT6200</b><br/>High performance, robust digitally compensated pressure measurement device with analogue outputs:<br/>Performance to 0.02% Pressure range 200 mbar to 350 bar<br/>Total accuracy to 0.1%.</p> |  <p><b>Motorsport sensor series</b><br/>On-race motorsport vehicle pressure sensors. Also used in UAVs and Automotive Testing applications.<br/>Including the Professional, Premium and Pinnacle sensor ranges.</p> |  <p><b>1800 Series</b><br/>17.5 and 25 mm packages<br/>Applications:<br/>Reliable measurement of liquid level</p> |  <p><b>PTX 661 Hammer/Wing Union Transmitter</b><br/>5kpsi, 6kpsi, 10kpsi, 15kpsi<br/>WECO 1502/2202 connections<br/>Field repairable (replaceable transmitter) for Oil and Gas topside applications.</p> |
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### Digital pressure sensors

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| <h4>RPS/DPS 8000 Series</h4>  <p><b>RPS/DPS 8100, 8200 &amp; 8300</b><br/>The DPS 8000 Series has a fully isolated sensing element for harsh environments and pressure ranges to 200 bar (2900 psi).<br/><br/>With ultra high accuracy up to 0.01% FS, the RPS/DPS 8000 Series is ideal for applications from power generation to barometers and test.</p> | <h4>DPS5000 Family</h4> <table><tr><td><p><b>DPS5000 I²C</b><br/>High accuracy 0.1% FS Low Power<br/>Applications:<br/>Embedded sensor for OEM's and remote monitoring on gas and water pipelines.</p></td><td><p><b>DPS5000 SDI-12</b><br/>High accuracy 0.1% FS Low Power<br/>Applications:<br/>Remote monitoring of water resources for system integrators.</p></td><td><p><b>DPS5000 CANBus</b><br/>High accuracy 0.1% FS Fast response<br/>Applications:<br/>Automotive and Aerospace test<br/>Industrial control.</p></td></tr></table> |  <p><b>DPS5000 I²C</b><br/>High accuracy 0.1% FS Low Power<br/>Applications:<br/>Embedded sensor for OEM's and remote monitoring on gas and water pipelines.</p> |  <p><b>DPS5000 SDI-12</b><br/>High accuracy 0.1% FS Low Power<br/>Applications:<br/>Remote monitoring of water resources for system integrators.</p> |  <p><b>DPS5000 CANBus</b><br/>High accuracy 0.1% FS Fast response<br/>Applications:<br/>Automotive and Aerospace test<br/>Industrial control.</p> |
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## Aerospace pressure sensors



### NG3000 Series

A cost effective, engineered solution, qualified to the latest RTCA DO-160G/MIL 810 levels. The NG3000 can be ordered through an online configurator tool, for commercial and military applications.



### PDCR300

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  $\pm 0.2\%$  FS. Accurate pressure measurements for use in aerospace ground and flight tests.

## 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  $-40^{\circ}\text{C}$  to  $150^{\circ}\text{C}$   
External pressure to 3,000 mH<sub>2</sub>O.

## Hydrogen pressure sensors



### UNIK5000H

Configurable hydrogen pressure sensor. Pressure ranges from 700 mbar to 700 bar.  
Ideal for test, networks and filling station applications.



### RPS/DPS8000H

Using TERPS technology to offer unrivalled accuracy and stability from 2 bar to 200 bar. Ideal for harsh environment solutions including gas turbines or fuel test.

## Modules & OEM



### Modules

12.5 to 25 mm packages  
Applications:  
Process Pressure Transmitter  
manufacture Mass Flow Controllers.



### OEM

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