Digitron™

Digital Pressure Instruments

2000P Series

Made in the UK

Easy to operate, reliable and robust the 2000P Series Pressure instruments surpass the performance and cost demands of today's industrial & HVAC markets. Combining innovative functions with high accuracy and speed of response they are designed to make the operator's job simple and efficient.

The 2000P Series offers twin input for differential measurement with pressure ranges from 130mbar to 10bar.

The range comes IP67 - Dust and Waterproof - as standard with New for 2024 - All units now come with rubber boots adding protection and style to these multifunctional pressure instruments.

General Specification

Auto Switch-Off:	12 minutes
Battery Type:	Two AA or equivalent cells (Supplied)
Low Battery Check:	Symbol appears on display
Display:	12.7mm / 0.5" custom L.C.D.
Over range/Under range:	'Out' displayed
Battery Life:	Typically 200 hours
Functions:	Range Lock, Out of Range, Zero ,Hold, Smoothing, Max/Min
Dimensions:	155 x 67 x 40mm/6.1 x 2.6 x 1.6"
Weight:	180g/6.4oz
Port Size:	4 mm, 1/8 BSP (2021P – Push Fit Available)
IP Rating:	IP67
Selectable units:	psi, mbar, inH2O, mmH2O, mmHg, inHg, Pa
2000P Instrument Accuracies:	+20 to +50°C: 0.10% of RDG +0.10% of F.S + 1 LSD -10 to +20°C: 0.15% of RDG +0.15% of F.S + 1 LSD



2023P Model



Key Features and Benefits

- Pressure ranges from 130mbar to 10bar
- 130mbar available as Screw or Push Fit
- Positive and vacuum pressure measurement
- Auto ranging displays – for precise readings
- Selectable auto switch off – Increases battery life
- IP67 BSI Cert 229/000132 – Dust and waterproof protection
- Selectable pressure units

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Model Specification

	2021P7-130MBAR-SC	2021P7-130MBAR-PF	2022P7-2BAR	2023P7-7BAR	2026P7-10BAR	2028P7-1BAR
Screw Port	•		•	•	•	•
Push Fit		•	•	•	•	•
Time Test	•	•	•			
Operating Range	•	•	•	•	•	•
Over Range	•	•	•	•	•	•
Backlight	•	•	•	•	•	•
Out Of Range	•		•	•	•	•
Zeroing	•	•	•	•	•	•
Hold	•		•	•	•	•
Smoothing	•	•	•	•	•	•
Selectable Units	•		•	•	•	•
Range Lock	•	•	•	•	•	•
Max/Min	•		•	•	•	•

Pressure Scales (Low & High Range)

	2021P7-130MBAR	2022P7-2BAR	2023P7-7BAR	2026P7-10BAR	2028P7-1BAR
mbar	0.00 to 19.99 mbar + 0.0 to 130.0 mbar	0.0 to 199.9 mbar + 0 to 1999 mbar	0 to 1999 mbar + 0.00 to 7.00 bar	0 to 1999 mbar + 0.00 to 10.00 bar	0.0 to 199.9mbar + 0 to 1000mbar
Pa	0.00 to 13.00 kPa	0.00 to 19.99 kPa + 0.0 to 199.9 kPa	0.0 to 199.9 kPa + 0 to 700 kPa	0.0 to 199.9 kPa + 0 to 1000 kPa	0.00 to 19.99 kPa + 0.0 to 100.0 kPa
In H20	0.00 to 52.28”	0.0 to 199.9” + 0 to 804”	0.0 to 199.9” + 0 to 2815”	0.0 to 199.9” + 0 to 4022”	0.0 to 199.9” + 0 to 402”
m H2O	0.0 to 199.9 mm + 0 to 1320 mm	0.00 to 20.43 m	0.00 to 19.99 m + 0.0 to 71.5 m	0.00 to 19.99 m + 0.0 to 102.2 m	0.00 to 10.22m
In Hg	0.00 to 3.83”	0.00 to 59.00”	0.00 to 19.99” + 0.0 to 206.7”	0.00 to 19.99” + 0.0 to 295.3”	0.00 to 29.5”
m Hg	0.00 to 19.99 mm + 0.0 to 97.5 mm	0.00 to 19.99 cm + 0.0 to 150.0 cm	0.00 to 5.25 m	0.00 to 7.50m	0.00 to 19.99cm + 0.0 to 75.0cm
PSI	0.00 to 1.88 psi	0.00 to 29.00 psi	0.00 to 19.99 psi + 0.0 to 101.5 psi	0.00 to 19.99 psi + 0.0 to 145.0 psi	0.00 to 14.50psi

*Calibration Certificate available on request



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