

Pressure Transmitters

Full scale 0.5% Accuracy
Silicon on Sapphire technology



Model 0720

Wetted Parts	Stainless Steel and Titanium	
Range	1,000 to 60,000 kPa	
Max. Pressure	Overpressure = 4 x P range; (max 165000 kPa) Burst pressure = 8 x P range (max 165000 kPa)	
Output Signal	4 to 20 mA (2 wire)	
Supply Voltage	10 to 32 VDC	
Built in protection	Overvoltage, Short-circuit and Reverse polarity	
Protection	IP65	
Response Time	Max. 2 ms	
Mechanical Life	10 ⁷ pulses (up to nominal p range)	
Temperature Range	-40 to 125° C	
Vibration resistance	Half sine 500 m/s ² , 11ms	(Din EN 175301-803)
Shock resistance	20g, 4-2000 Hz	(Din EN 60068-2-29)
Connection	1/4" BSP male with O'ring seal (G1/4 - DIN 3852-E)	



**THIS ITEM IS NOT
COMPATIBLE WITH
OXYGEN USE**

Stocked Product Ranges: (for pricing see page 16 of Item Price List)

Pressure Ranges	Electrical Connection	Part No.
0 - 1000 kPa	Din 43650-A	0720-101-41-B-001
0 - 1600 kPa	Din 43650-A	0720-161-41-B-001
0 - 2500 kPa	Din 43650-A	0720-251-41-B-001
0 - 4000 kPa	Din 43650-A	0720-401-41-B-001
0 - 6000 kPa	Din 43650-A	0720-601-41-B-001
0 - 10000 kPa	Din 43650-A	0720-102-41-B-001
0 - 16000 kPa	Din 43650-A	0720-162-41-B-001
0 - 25000 kPa	Din 43650-A	0720-252-41-B-001
0 - 40000 kPa	Din 43650-A	0720-402-41-B-001
0 - 60000 kPa	Din 43650-A	0720-602-41-B-001
Optional Accessories: (for pricing see page 5 of Item Price List)		
Inline Display with 1 Alarm output		PM1001
Remote Display with Alarm output		PM8005

Special Manufacture:

- Different outputs: 0.5 to 4.5 V ratiometric or 0-10 VDC (3 wire)
- Various thread options: Metric, NPT and BSP
- Different electrical connections: cable / M12 / Bayonet

All prices exclude GST. We reserve the right to change technical specifications & prices without prior notice.