



Pressure Transmitters

Full scale 0.25% BFSL Accuracy
Silicon on Sapphire technology



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

Model GS4200

Wetted Parts	Titanium Alloy
Max. Pressure	Overpressure = 2 x P range; (max 165000 kPa)
Output Signal	4 to 20 mA (2 wire)
Supply Voltage	10 to 36 VDC
Built in protection	Overvoltage (50 VDC), Short-circuit and Reverse polarity
Protection	IP65
Response Time	Max. 2 ms
Mechanical Life	10 ⁷ pulses (up to nominal p range)
Temperature Range	-50 to 125° C
Zero offset and Spanning	+/- 0.08 mA / +/- 5 % FS zero adjustment
Connection	1/4" BSP parallel male

Stocked Product Ranges: (for pricing see page 5 of Item Price List)

Pressure Ranges	Electrical Connection	Part No.
-100 to 0 kPa	Din 43650-A	4200-03-403
-100 to 300 kPa	Din 43650-A	4200-03-407
-100 to 600 kPa	Din 43650-A	4200-03-409
0 to 100 kPa	Din 43650-A	4200-03-418
0 to 160 kPa	Din 43650-A	4200-03-419
0 to 250 kPa	Din 43650-A	4200-03-420
0 to 400 kPa	Din 43650-A	4200-03-421
0 to 600 kPa	Din 43650-A	4200-03-422
0 to 800 kPa	Din 43650-A	4200-03-423
0 to 1000 kPa	Din 43650-A	4200-03-424
0-100000 kPa	Din 43650-A	4200-03-1000B
0-150000 kPa	Din 43650-A	4200-03-1500B
Optional Accessories (for pricing see page 5)		
Inline Display with 1 Alarm output		PM1001
Remote Display with Alarm output		PM8005
ATEX version (surcharge applies)		
Cable fly lead		

Special Manufacture: (4 to 6 weeks)

- Different outputs: 0.5 to 4.5 V ratiometric, 0-10 VDC (3 wire) or 0-100 mV
- Other threads or electrical connections
- Other pressure ranges

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