

Pressure Transducers - Gems

Introduction

The Gems 2200 series transducer features high accuracy and welded stainless steel body and wetted parts. This low cost transducer is compact and robust in construction.

Specifications

Construction	All Stainless Steel
Sensing element	Silicon
Output (Std)	4 – 20mA
Power supply	12 – 36 vDC
Accuracy	± 0.25 % FS
Pressure Connection	¼" B.S.P. Parallel
Weight	100 grams

Features

- All Stainless Construction
- Ranges from –1 to 500bar
- Sealed to IP65
- Choice of outputs
- Peak pressures to 200%



Models Available

Absolute Pressure	1, 1.6, 2.5, 4, 6, 10, 16, 25 BAR (Not normally stocked in NZ)
Gauge Pressure	0.75, 1, 1.6, 2.5, 4, 6, 10, 16, 25, 40, 60, 100, 160, 250, 400, 500 BAR
Compound Pressure	-1 to 0, -1 to 0.6, -1 to 3, -1 to 5, -1 to 9, -1 to 15, -1 to 24, -1 to 39 BAR

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Section 3



Temperature
Pressure