

## Flow Guard 5290

- LCD Display
- Upgradable
- Accurate
- Individual alarm delays
- Easy to install and configure
- Field selectable unit
- Integrated sensor
- Analogue output's
- Flow and pressure measurement
- Alarm relay
- ModBus

FlowGuard 5290 is a high quality digital processor controlled flow and pressure monitor. Setup is very easy with the help of display and keypad. All parameters like alarm levels, alarm delays, unit, area, k-factor etc. can easily be modified to suite the application. The ceramic membrane and the capacitive technique used result in high accuracy and excellent long-term stability.

### APPLICATIONS.

- Room pressure
- Flow control
- Static pressure
- Laminar Air flow cabinet
- Clean rooms
- Alarm applications
- Filter monitoring



## SPECIFICATIONS.

Range*	
5290_B_2500	±2500
5290_1250	0-1250
5290_500	0-500 Pa
5290_B_250	± 250 Pa
5290_B_500	± 500 Pa
Non linearity	± 0,5 pa typ
Stability	Typ. >1 pa.(1 year)
Time constant	0.1 - 20 seconds
Output	0-5, 1-5, 0-10, 1-10, 2-10 V 4-20mA, 0-20 mA
Resolution	10 bit digital output
Supply	15-24 V AC/DC, 50 mA
Dimension	120*80*60 mm
Weight	300 g
Pressure connector	Dy 5 mm

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Specification subject to change without notice. \*Other ranges and options available, \*\* (500 pa sensor)