

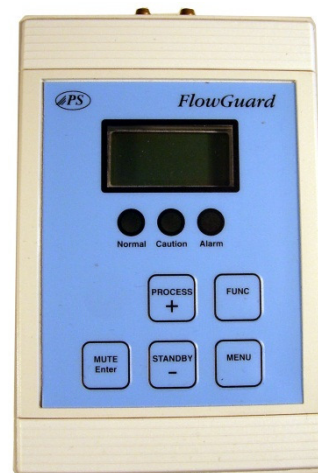
Flow Guard 5400

- Dual PID controller
- LCD Display
- Upgradable
- Accurate
- Easy to install and configure
- Field selectable unit
- Integrated sensor
- Setback/ Standby switch
- Accurate and stable
- Alarm relay
- ModBus
- Individual alarm delays

The FlowGuard 5400 is a high quality digital processor controlled pressure/ flow controller with integrated alarm-monitor. Setup is very easy with the help of display and keypad. All parameters like alarm levels, alarm delays, unit, area, k-factor etc. control parameters (PID)etc. can easily be configured. The silicon membrane and the capacitive technique used result in high accuracy and excellent long-term stability. The sensor has a sealed membrane to prevent air of flowing through the sensor, extremely important for applications where no air is allowed to pass through the sensor, like in hospitals and clean room. The controller is equipped with dual PID parameters that assures stable and fast control. This gives the possibility to handle difficult applications like pressure control of small areas etc.

APPLICATIONS.

- Constant flow and pressure controller
- Room pressure controller for
 - Clean room
 - Isolation room
 - Control rooms
- Laminar airflow cabinet controller*
- Biological safety cabinet controller
- Constant volume fume hood controller*



SPECIFICATIONS.

Range*	
5400_B_2500	±2500
5400_1250	0-1250
5400_500	0-500 Pa
5400_B_250	± 250 Pa
5400_B_500	± 500 Pa
Non linearity	± 0,5 pa
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

Specification subject to change without notice. *Other ranges and options available,

OPTIONS

RP Room pressure option with door open/
room mode option

Ordering

5400_RP Room mode option