

# Differential Pressure Gauges cecomp.com

#### S2000

The S2000 series differential pressure gauges are low-cost, diaphragm-operated, mechanical pressure gauges. S2000 gauges can be used to measure positive, negative, or differential pressure with an accuracy of  $\pm 2\%$  in most ranges. Applications include monitoring filter status, duct static pressure, room pressure, fan or blower pressure, paint booths, dust collectors, and cabinet purging along with many others. Ranges are available from 0.25" H2O to 100" H2O.

#### C1000

The C1000 series gauges are microprocessor-based digital differential pressure gauges to measure positive, negative, and differential pressure using an extremely stable piezoresistive sensor. A 4-20 mA analog output is optional. The bright red LED display gives the gauges improved readability. They use industry-standard openings ranging from 4-9/16" to 4-13/16" diameter. Five user selectable engineering units are available with models ranging from 0.25" H2O to 40" H2O.

### C2000

The C2000 series are microprocessor-based digital differential pressure gauges to measure positive, negative, and differential pressure using an extremely stable piezoresistive sensor. A 4-20 mA analog output is optional. The bright red LED display gives the gauges improved readability. The pressure level indicator LEDs are designed to mimic the indicating needle of a mechanical gauge. They use industry-standard openings ranging from 4-9/16" to 4-13/16" diameter. Five user selectable engineering units are available with models ranging from 0.25" H2O to 40" H2O.





### C4000

The C4000 series programmable digital differential pressure gauges measure positive, negative, differential pressure using an extremely stable piezoresistive sensor. They can be programmed to measure air flow and velocity when used with a pitot tube. Two SPDT alarm contacts are standard and a 4-20 mA analog output is optional. The bright red LED display gives the gauges improved readability and the OLED display is used for setpoints, deadband, units, and flow coefficients. The indicator LEDs are designed to mimic the indicating needle of a mechanical gauge. The gauges use industry-standard openings ranging from 4-9/16" to 4-13/16" diameter. Eleven user selectable engineering units are available with models ranging from 0.25" H2O to 40" H2O.

## C-101

The C-101 weatherproof kit allows panel or surface mounting of the C-series gauges with a gasketed weatherproof cover to protect the rear terminals and wiring. An opening for a 3/4" conduit fitting is provided.

#### ACCESSORIES

C-131 Static Pressure Tip with barbed connection C-202 Short Shut Off Valve

C-105 Air Filter Kit

C-103 Surface Mounting Bracket C-102 Hanging Bracket / Stand C-203 Long Shut Off Valve C-024 Vinyl Tubing 5 feet

