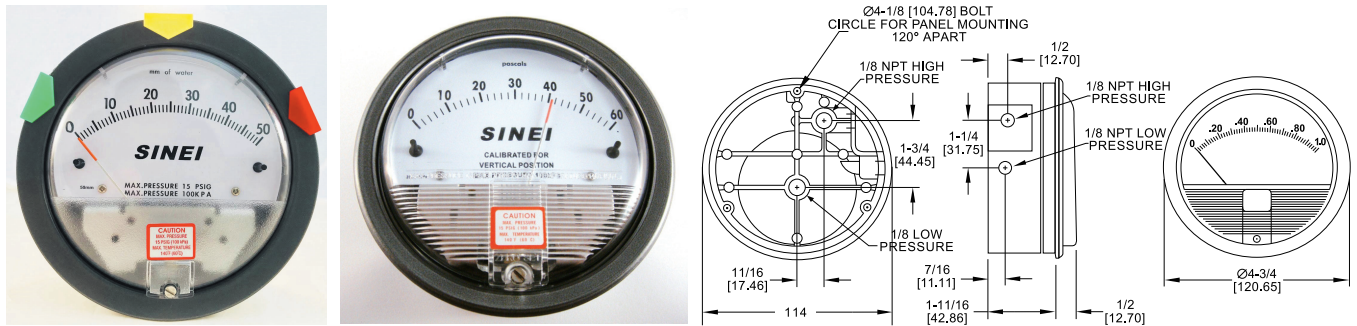


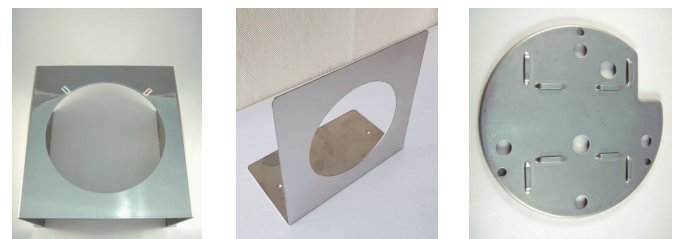
# SE-2000 Differential Pressure Gauge



Model 2000 Series Differential Pressure Gauges are widely used in industries in measuring the pressure of fans and blowers, resistance of filter, air velocity, pressure drop resulted from the ventilation orifice plate of furnace body liquid level of bubbling system and pressure of pressure booster or hydraulic system as well as application on blood pressure and breath pressure monitoring in medical equipment.

Model 2000 Series Differential Pressure Gauge is an elastic pressure gauge constructed in the principle of simple and friction less magnet spiral movement and rubber film is used as sensitive element for the measuring. It can indicate the pressure of the tested gas rapidly with pointers, positive pressure, and negative pressure of differential pressure. The design has shock proof, swinging and over-pressure function. The gauge does not need filling of liquid, so it is free of gasification, freezing and odors.

- ▶ Process conjunction: high pressure and low-pressure hole of 1/8" drill tube thread, 2 set(side and back each)
- ▶ Standard fitting: 2 pcs 1/8" NPT head, 2 pcs 1/8" spiral plastic tube; & 3 pcs with bolt for bolt card installation.
- ▶ Casing Material: cast aluminum press or Nylon with ABS plastic
- ▶ Accuracy: Standard  $\pm 2\%$  FS
- ▶ Environmental temperature:  $-7\sim 80^{\circ}\text{C}$



## PRESSURE RANGE:

| Model Number | Range Inches of Water | Model Number    | Range, Kilopascals | Model Number  | Range, CM of Water | Model Number   | Range MM of Water | Model Number     | Range, pascals |
|--------------|-----------------------|-----------------|--------------------|---------------|--------------------|----------------|-------------------|------------------|----------------|
| SE-2000-00+  | 0-0.25                | SE-2000-1 kpa   | 0-1                | SE-2000-10CM  | 0-10               | SE-2000-3MM+   | 0-3               | SE-2000-30 pa+   | 0-30           |
| SE-2000-0+   | 0-0.50                | SE-2000-1.5 kpa | 0-1.5              | SE-2000-15CM  | 0-15               | SE-2000-6MM+   | 0-6               | SE-2000-60 pa+   | 0-60           |
| SE-2001      | 0-1.0                 | SE-2000-2 kpa   | 0-2                | SE-2000-20CM  | 0-20               | SE-2000-10MM   | 0-10              | SE-2000-100 pa+  | 0-100          |
| SE-2002      | 0-2.0                 | SE-2000-3 kpa   | 0-3                | SE-2000-25CM  | 0-25               | SE-2000-15MM   | 0-15              | SE-2000-125 pa+  | 0-125          |
| SE-2003      | 0-3.0                 | SE-2000-4 kpa   | 0-4                | SE-2000-30CM  | 0-30               | SE-2000-25MM   | 0-25              | SE-2000-150 pa   | 0-150          |
| SE-2004      | 0-4.0                 | SE-2000-5 kpa   | 0-5                | SE-2000-50CM  | 0-50               | SE-2000-30MM   | 0-30              | SE-2000-250 pa   | 0-250          |
| SE-2005      | 0-5.0                 | SE-2000-8 kpa   | 0-8                | SE-2000-80CM  | 0-80               | SE-2000-50MM   | 0-50              | SE-2000-300 pa   | 0-300          |
| SE-2006      | 0-6.0                 | SE-2000-10 kpa  | 0-10               | SE-2000-100CM | 0-100              | SE-2000-60MM   | 0-60              | SE-2000-500 pa   | 0-500          |
| SE-2008      | 0-8.0                 | SE-2000-15 kpa  | 0-15               | SE-2000-150CM | 0-150              | SE-2000-80MM   | 0-80              | SE-2000-750 pa   | 0-750          |
| SE-2010      | 0-10                  | SE-2000-20 kpa  | 0-20               | SE-2000-200CM | 0-200              | SE-2000-100MM  | 0-100             | SE-2000-1000 pa  | 0-1000         |
| SE-2015      | 0-15                  | SE-2000-25 kpa  | 0-25               | SE-2000-250CM | 0-250              | SE-2000-150MM  | 0-150             | SE-2000-1500 pa  | 0-1500         |
| SE-2020      | 0-20                  | SE-2000-30 kpa  | 0-30               | SE-2000-300CM | 0-300              | SE-2000-200MM  | 0-200             | SE-2000-2000 pa  | 0-2000         |
| SE-2025      | 0-25                  |                 |                    | SE-2000-500CM | 0-500              | SE-2000-250MM  | 0-250             | SE-2000-3000 pa  | 0-3000         |
| SE-2030      | 0-30                  |                 |                    |               |                    | SE-2000-300MM  | 0-300             | SE-2000-5000 pa  | 0-5000         |
| SE-2040      | 0-40                  |                 |                    |               |                    | SE-2000-500MM  | 0-500             |                  |                |
| SE-2050      | 0-50                  |                 |                    |               |                    | SE-2000-1000MM | 0-1000            |                  |                |
| SE-2060      | 0-60                  |                 |                    |               |                    | SE-2000-1500MM | 0-1500            |                  |                |
| SE-2080      | 0-80                  |                 |                    |               |                    |                |                   |                  |                |
| SE-2100      | 0-100                 |                 |                    |               |                    | SE2000-(+)-3MM | -3-0+3            | SE2000-(+)-30 pa | -30-0+30       |
| SE-2150      | 0-150                 |                 |                    |               |                    | SE2000-(+)-6MM | -6-0+6            | SE2000-(+)-60 pa | -60-0+60       |

※There are very many types of application and we can meet customs' needs. Please call for your unique specifications.