

Micropressure Sensor with Easy-to-Read Digital Display

- Repeat accuracy of $\pm 1\%$ FS (setting resolution: 0.01 kPa), high-precision pressure control available.
- Compact design (31 × 30 × 30 mm) saves mounting space.
- Easy-to-read red LED indicator.
- Analog current output models available (E8Y-A□Y).
- Pressure port Rc (PT) 1/8 models available (-R).
- EN and UL approved.



Ordering Information

Sensors

Pressure range *	Digital output	Linear output	Model
0 to 200 Pa	NPN open collector	---	E8Y-AR2C
0 to 500 Pa			E8Y-AR5C
0 to 2.00 kPa			E8Y-A2C
0 to 5.00 kPa			E8Y-A5C
0 to 200 Pa		4 to 20 mA	E8Y-AR2Y
0 to 2.00 kPa			E8Y-A2Y
0 to 5.00 kPa			E8Y-A5Y
0 to 5.00 kPa	PNP open collector		E8Y-A5B

Note: Order the optional E89-Y1 Panel-mounting Bracket.

A model number ending in -R indicates the pressure port is die-cast for Rc (PT) 1/8 models.

Accessories (Order Separately)

Panel Attachment Parts Set (For □36 and □45 Models)

Model
E89-Y1 *

* Includes the cover, guide, frame, and holder.

Pressure
Sensors

Sensing
Guide

Pressure
Sensors

Other
Information

E8F2

E8MS
/E8M

E8Y

E8Y-□-□