



AP-14S

Sensor Head, Positive-pressure Type, 10 MPa



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model		AP-14S
Type		Positive (High) Sensor Head
Rated pressure		0 to 10 MPa
Fluid type		Gases and liquids compatible with TYPE304 and TYPE S17400 stainless steel
Type of pressure		Gauge pressure
Repeatability		±0.5 % of F.S. max.
Connection diameter		R(PT)1/4 (with a throttle)
Environmental resistance	Enclosure rating	IP67
	Pressure resistance	20 MPa
	Ambient temperature	-20 to +100°C, No condensation*1
	Relative humidity	35 to 85%, No condensation
	Vibration resistance	10 to 55 Hz, 1.5 mm double amplitude in X, Y, and Z directions, 3 hours respectively
	Shock resistance	500 m/s ² in X, Y, and Z directions 10 times respectively (60 times in total)
Material		Diaphragm pressure port: TYPE S17400 stainless steel, Pressure port: TYPE304 stainless steel, Throttle: TYPE304 stainless steel (AP-14sk/15sk/16sk only)
Accessories		Sensor head connector: 1
Weight		Approx. 130 g

*1 The cable is resistant to temperatures between -20°C and +80°C

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

AP-14S/15S/16S

