



AP-14S

Sensor Head, Positive-pressure Type, 10 MPa

CE

*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	$\pm 0.5\%$ 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

