

Pressure Gauge for General Purpose

G33/GA33 Series

RoHS



- Be sure to read the precautions on page 891 for selection and mounting.

Standard Specifications

Model		G33	GA33
Type		Back side thread	Vertical side thread
Port size ⁽¹⁾			R 1/8
Fluid ^(2,3)			Air
Indication precision ⁽⁴⁾		±3% F.S. (Full span)	
Material	Case	Stainless steel	
	Clear cover	Glass	
	Stud	Brass	
	Bourdon tube	Brass	
Weight [kg]		0.03	0.033
Applicable model		IP5000, IR1000, IT1000	ARM2500, 3000

Note 1) When mounting a pressure gauge, use caution not to tighten excessively. Excessive tightening will cause product to be damaged. Use a pipe tape for sealing.

Note 2) When using other fluids, please consult with SMC for fluid compatibility information concerning corrosive potential.

Note 3) Avoid freezing as this may cause a malfunction.

Note 4) The guaranteed temperature range is 23°C ±5°C.

Model (Standard)

Model	Pressure range ⁽¹⁾		Indication unit	Connection thread	Note
	MPa				
G33-2-01	0 to 0.2		MPa	R 1/8	—
G33-3-01	0 to 0.3				
G33-4-01	0 to 0.4				
G33-6-01	0 to 0.6				
G33-10-01	0 to 1.0				
GA33-2-01	0 to 0.2				
GA33-4-01	0 to 0.4				
GA33-7-01	0 to 0.7				
GA33-10-01	0 to 1.0				

Note 1) Do not apply pressure more than the maximum display pressure. This will cause a malfunction.

Model (Made to Order)

Model	Pressure range ⁽¹⁾		Indication unit	Connection thread	Note
	MPa	psi			
G33-2-01-X2	0 to 0.2	—	MPa	R 1/8	X2: Stud parts electroless nickel plated
G33-4-01-X2	0 to 0.4	—			
G33-6-01-X2	0 to 0.6	—			
G33-10-01-X2	0 to 1.0	—			
GA33-2-01-X2	0 to 0.2	—			
GA33-4-01-X2	0 to 0.4	—			X2: Stud parts nickel plated
GA33-7-01-X2	0 to 0.7	—			
GA33-10-01-X2	0 to 1.0	—			
G33-10-01-X4	0 to 1.0	—			
GA33-P10-01-X30 ⁽²⁾	0 to 1.0	0 to 150			

Note 1) Do not apply pressure more than the maximum display pressure. This will cause a malfunction.

Note 2) Under the New Measurement Law, products for overseas use only (SI unit type for use in Japan)