



# PRESSURE SENSOR SM/SE SERIES

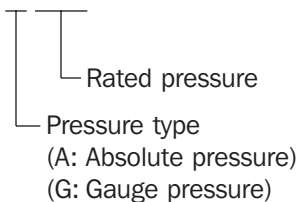
## FEATURES

The SM/SE series are high precision and high durability metal can package type.

- These units correspond to regular equipment, measurement equipment, home electronic equipment, medical equipment and others.

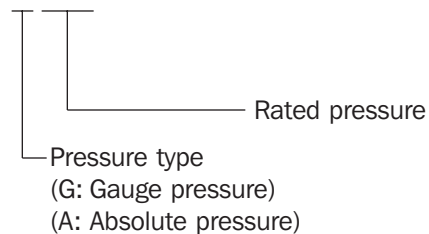
## MODEL

**SM20C-G102**



## MODEL

**SE10-A103**



## SPECIFICATIONS

Model No.		SM10C, SM20C, SM30CC-A(G)					SE10-A	
		501	102	202	502	103	103	353
Rated pressure range	kgf/cm <sup>2</sup>	±0.5	±1.0	-1.0~2.0	-1.0~5.0	-1.0~10	0~10	0~35
Pressure type		Absolute pressure, Gauge pressure					Absolute pressure	
Pressure medium		Non-Corrosive gases					Non-corrosive gases	
Excitation current	mA	1.0					1.0	
Maximum overload pressure	kgf/cm <sup>2</sup>	Rated pressure x 3					Rated pressure x 2	
Temperature range	°C	-20~100					-20~100	
Full scale voltage	mV	60~140					60~140	
Offset voltage	mV	0±20					0±20	
Bridge resistance	KΩ	5±1					5±1	
Offset voltage temperature characteristics *1	%FS/°C	±0.1					±0.15	
Full scale voltage temperature characteristics *1	%FS/°C	±0.05					±0.05	
Linearity	%FS	±0.3					±0.3	

NOTE \*1 The temperature range is 0°C to 60°C. If there is no specification, the temperature range is 25±5°C. These specifications are examples. Please contact us for other specifications.

## EXTERNAL FIGURE AND TERMINAL ARRANGEMENT

Unit: mm

