

Specification comparisons

		PSE100	PSE300
Power supply voltage		12 to 24VDC	
Current consumption		250mA or less	50mA or less
Switch output		NPN or PNP, 2 outputs (2ch)	NPN or PNP, 2 outputs
	Response time	10ms	1ms
	Short circuit protection	Equipped	
	Repeatability	+/-0.2% F.S. or less	+/-0.1% F.S. or less
Hysteresis	Hysteresis mode	Variable from 0	
	Window comparator	2% F. S. fixed	Variable from 0
Analog output		Without	1 to 5V or 4 to 20mA (Select with model number.)
Indication color		1-color (Red ) indication	2-color (Red/Green) indication
Display accuracy		+/-0.3% F.S. or less	+/-0.5% F.S. or less
Indication of units		1/1000	
Indicator light		OUT1: Lights up when ON (Green)	
		OUT2: Lights up when ON (Red)	
Display		4 digits x 2 LED	3+1/2 digits LCD
Sensor		1 to 5V, 4 to 20mA	1 to 5V or 4 to 20mA (Select with model number.)
Mounting	Panel mount	With	
	DIN rail, with wall mount	With	
	Bracket	Without	With
	Front protection cover	With	
Temperature characteristics		+/-0.5% F.S. or less	
Enclosure		IP40	
Vibration resistance		10 to 500Hz at whichever is smaller of 1.5mm or 98m/s <sup>2</sup> acceleration, in X, Y, Z directions for 2 hours (De-energized)	
	Auto shift	With	With
	Anti-chattering function	Without	With
	Key lock	With	
	Peak hold	With	
	Bottom hold	With	
	Auto preset	With	
	Display value fine adjustment	Without	With
	Zero-clear function	With	
	Unit conversion	With *except product fixed with SI (-M)	
	Error indication	With	
Standard		CE (Available with -Q)	CE, RoHS