Digital counter function comparison table

Product/model name		Digital counter				PC interface
		Cannot connect to PC		Can connect to PC		
		SUP	**STF** (Basic type)	**SUS**	**STF** (Communication function)	**PCI**
Comparable previous model		SSP	SSP/SUB	SSS	SSM/SUM	–
Main functions	Moving average	○	○	○	○	
	Frequency divider	○	○	○	○	
	Simultaneous pulse output	NPN open collector		NPN open collector		
	Comparison output	Set upper and lower limit	Choose upper or lower limit	Set upper and lower limit	Choose upper or lower limit	
	Batch output		○		○	
	Temperature/pressure correction			★		
	Instantaneous Actual flow rate	○	○	○	○	
	Total Actual flow rate	○	○	○	○	
	Instantaneous Normal flow rate			★		
	Total Normal flow rate			★		
	Internal/external reset	○	○	○	○	
Sensor input	Sensor power supply output	DC12V 60mA		DC12V 60mA		5V 15mA
	Pulse output form	Choose between NPN open collector, non-voltage contact, voltage pulse		Choose between NPN open collector, non-voltage contact, voltage pulse		Voltage pulse
	Temperature			2ch		
	Pressure			1ch		
	Atmospheric pressure			○		
Analogue output[1]	Instantaneous Actual flow rate	0～5, 10V, 4-20	Instantaneous and total 0～5, 10V, 4～20	0～5, 10V, 4-20	Instantaneous and total 0～5, 10V, 4～20	
	Total Actual flow rate			Customer's choice (0～5, 10V, 4-20)		
PC measurement software functions (dedicated software required)	Trend graph			○	○	○
	Temperature/pressure correction			○	○	
	Vapor pressure correction			○	○	
	Atmospheric pressure correction			○	○	
	Instrumental error correction			○		
	Logging function			○	○	
	Instantaneous Actual flow rate			○	○	
	Total Actual flow rate			○	○	
	Instantaneous Normal flow rate			○		
	Total Normal flow rate			○		
Size	W×H×D (mm)	48×48×107		48×48×107	72×72×68	100×35×140
I/F size	W×H×D (mm)			110×50×80		
Cables	AC cable	2m	2m	2m	2m	2m
	Signal cable	5m	5m	5m	5m	5m
	RS232C cable[2]			3m×1	3m×1	1m×1
				0.5m×1		

[1] Can be set to 1-5V and 1-10V

[2] USB-RS232C conversion cable is sold separately

★ Cannot be used with only the unit itself