





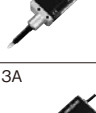


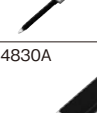

















# Gauge&Counter Connection table

## Linear gauge sensor

Feature	Resolution	Measurement range				
		10 mm	13 mm	30 mm	50 mm	100 mm
Basic type Protection class IP64	10 μm		GS-1713A 	GS-1730A 		
	1 μm		GS-1813A 	GS-1830A 		
Vibration resistant type *1 Protection class IP64	10 μm		GS-6713A 	GS-6730A 		
	1 μm		GS-6813A 	GS-6830A 		
Long life type *2 Protection class IP66G	10 μm		GS-4713A 	GS-4730A 		
	1 μm		GS-4813A 	GS-4830A 		
Compact type Protection class IP66	10 μm	BS-1210 				
	1 μm	BS-1310 				
Pen-shaped type Protection class IP67	1 μm 0.5 μm*3	GS-7710A/7710NA 				
Long stroke type Protection class IP5X	10 μm			GS-5050A 	GS-5100A 	
	1 μm			GS-5051A 	GS-5101A 	
High resolution type Protection class IP66G	0.1 μm		GS-3813B 	GS-3830B 		

## Digital gauge counter

Function Model	Display			DIN size	Function						Output			
	LCD	LED	Fluo-rescent		2ch add & sub calculation	Offset	MAX	MIN	Range (MAX-MIN)	Multiplier setting	BCD	RS-232C	Analog	Comparator
DG-4320 	○	—	—	72 x 72	—	○	○	○	○	○	—	—	—	
DG-4340 	○	—	—	72 x 72	—	○	○	○	○	○	—	—	○	
DG-2310 	—	○	—	144 x 72	○	○	○	○	—	○	○	○	○	
DG-5100 	—	—	○	96 x 48	—	○	○	○	○	○	△*4	△*5	△*6	△*7

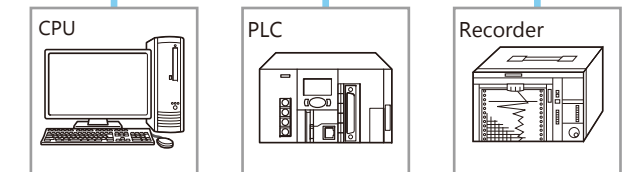
- \*4: BCD option DG-0522 is required.
- \*5: RS-232C card option TM-0350 is required.
- \*6: Analog output option DG-0530 is required.
- \*7: Comparator output option TM-0340 is required.
- \*8: Connection conversion cable AA-8910 is required.

### Model name



DA-4130  
D/A Converter



Conversion & output of BCD into voltage /current signal



## Output conversion box

Model name	Function	Output type	Output connector
DG-0010 		Open collector	R03-R6M
DG-0020 		Line driver	R03-R6M

\*1: Vibration resistant type means that the sensor is not damaged even if prescribed shock vibration is added. It does not guarantee the normal measurement under vibration or shock.

\*2: The number of sliding times has tripled compared with the existing model.

\*3: The DG-2310/4300 series/5100 can be used at a resolution of 0.5 μm.