

WEIGHT SCALE

FEATURES

- * Gas supply system and tools used for semiconductor processing
- * Compact, easy-to-use
- * Extremely low internal volume
- * 4 to 20mA output models available
- * Cleaning and package in CAS semiconductor's class 10 clean room
- * "CE" & "S" marks approved



SPECIFICATIONS

1. Model : CAS-A2 (2wire) & CAS-A3 (3wire)
2. Range : Mini - Max. 0~200kg
3. Over range : 150% of Full scale
4. Accuracy : $\pm 0.1\%$ of Full scale
5. Repeatability : $\pm 0.1\%$ of Full scale
6. Output : 4~20mA (2 wire or 3 wire)
7. Operating Temperature : -20 ~ 60°C
8. Humidity : 0 to 95%RH, Pig-tail Model
9. Power : 12 to 30 VDC with reserve polarity protection
10. Electromagnetic compatibility (EMC&EMI)
"CE" - according to EN61000-6-2:2001
EN61000-6-4:2001
"S" - according to
EN55011:1998/A1:1999/A2:2002
&EN61000-6-2:2001
11. Material :
Cover : Stainless Steel
Base : Steel
Load cell : Stainless Steel
12. Size : Available to produce all special size

ORDERING CODE

CAS - A2 - 200 E Y

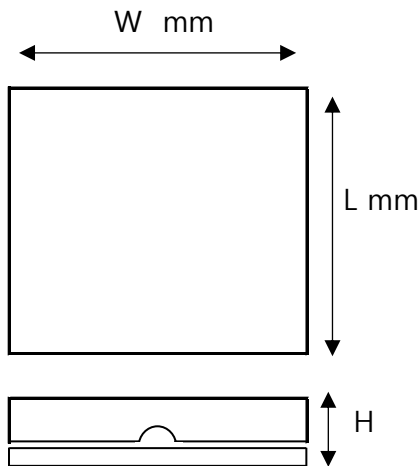
Code No. ←

Output Type	
4-20mA-3wire	A3
4-20mA-2wire	A2
Load Cell	L

Converter Installation	
Inside	Basic
outside	Y

Maximum
Weight (kg)

DRAWING



Size & Model			
Size (W x L X H) mm	Connection	Model	Remark
	wing		
235 * 235 * 35	NO	E	
236 * 236 * 36	NO	ES	
235 * 235 * 38	NO	J	
250 * 250 * 30	NO	DA	
250 * 250 * 25	NO	M	
250 * 250 * 25	YES	MC	
250 * 250 * 38	YES	C	
250 * 250 * 38	NO	D	
265 * 265 * 30	NO	F	
265 * 265 * 30	YES	FC	
270 * 270 * 38	NO	FA	
300 * 300 * 35	NO	K	
300 * 300 * 38	NO	W	
620 * 620 * 140	YES	H	
2600 * 900 * 140	NO	Z	CABLE 15M
Special Size	NO	G	1 CELL
275 * 795 * 75	NO	G	600kg
Special Size	NO	ZG	4 CELL

Wing type = hole for retaining

CONNECTION

Pin No.	2 wire output		3 wire output		Load cell output	
	COLOR	SECTION	COLOR	SECTION	COLOR	SECTION
1	RED	24 VDC	RED	24 VDC	RED	EX +
2	WHITE		WHITE	GND	WHITE	EX -
3	GREEN		GREEN	GND	GREEN	OUTPUT +
4	BLUE	4-20mA	BLUE	4-20mA	BLUE	OUTPUT -
5	BLACK	SHIELD	BLACK	SHIELD	BLACK	GND