

Accupoint Series static weigh modules

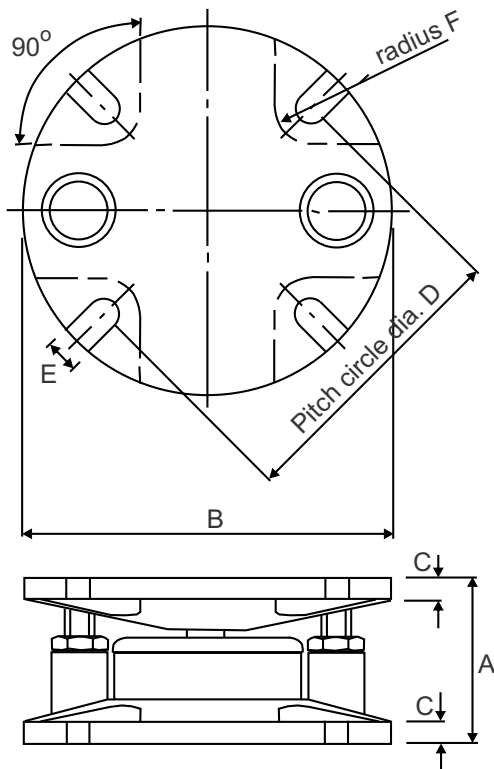
Features

- Capacities 0-100kg to 0-50T
- Stainless steel construction
- IP68 rating
- Individually calibrated
- Ideal for tanks and hoppers
- Earth bonding strap
- Uplift restraint
- Compact design
- Simple installation



Specifications

Nominal output at capacity	$2 \pm 0.2\text{mV/V}$
Linearity error	$<0.070\%$ FSO
Non-repeatability	$<0.050\%$ FSO
Creep (30 mins)	$<0.070\%$ FSO
Zero balance	$<1\%$
Temp effect span/ 10°C	$<0.025\%$ FSO
Temp effect zero/ 10°C	$<0.025\%$ capacity
Compensated temp. range	-10°C to $+50^{\circ}\text{C}$
Safe load	150% of capacity
Mechanical failure	300% of capacity
Recommended excitation	5V to 20V AC/DC
Maximum excitation	20V
Input resistance	410 Ohms nominal
Output resistance	350 Ohms nominal
Environmental protection	IP68
Material	Stainless steel



Wiring Specifications

RED	+ Excitation
BLACK	- Excitation
GREEN	+ Signal
WHITE	- Signal

Model	Range	A	B(dia.)	C	D(dia.)	E	F(rad.)	Cable(m)	Uplift(N)	Weight(kg)
SG-ACCSTA0100SXXX	0-100kg	45	100	6	80	9	10	3	7500	1.4
SG-ACCSTA0250SXXX	0-250kg	45	100	6	80	9	10	3	7500	1.4
SG-ACCSTA0500SXXX	0-500kg	45	100	6	80	9	10	3	7500	1.4
SG-ACCSTA1000SXXX	0-1T	45	100	6	80	9	10	3	7500	1.4
SG-ACCSTA2500SXXX	0-2.5T	45	100	6	80	9	10	3	7500	1.4
SG-ACCSTA5000SXXX	0-5T	65	150	10	130	11	12	5	12000	2.2
SG-ACCSTA010TSXXX	0-10T	65	150	10	130	11	12	5	12000	2.2
SG-ACCSTA025TSXXX	0-25T	90	178	12	150	13	14	10	15000	7.2
SG-ACCSTA050TSXXX	0-50T	112	223	15	205	18	16	10	32000	15.0

Dimensions in millimetres unless noted

LOP_ACCS-1.0-0

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