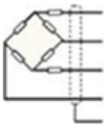
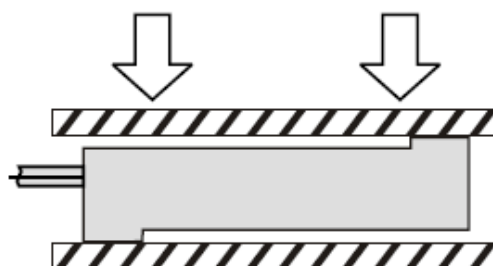
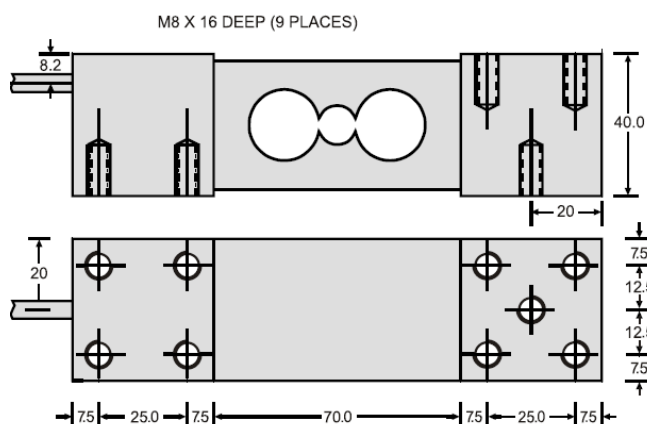


Description

60310-SS is Single Point Platform Load Cell made from Stainless Steel. It is specially designed for small platform scales for fisheries and dairy applications. It is sealed for moist proof applications. It is strain gage based cell with full temperature compensation over 0 to 50°C. It supports platform of 600mm X 600mm.

Features	
<ul style="list-style-type: none"> ❖ 0-30 to 0-400 Kgf. capacities are offered. ❖ Complete environmental protection for gage area is provided for IP-67 protection class. ❖ SS 17-4 ph construction. ❖ Single point capability for minimum off center error. 	
Applications	
<ul style="list-style-type: none"> ❖ Process Automation ❖ Check weigher ❖ Bagging machines ❖ Dairy, Marine, Chemical, Process and Pharmaceutical weighing 	
Performance Specification	
Standard Capacities	30, 100, 150 , 200 , 300 , 400Kgf.
Excitation Voltage	10 VDC- Maximum 15 VDC
Nominal Output	2.0 m V/ V
Non - Linearity	< ±0.025% FSO (from 5% to 100% range)
Non-Repeatability	< ±0.02% FSO
Creep (30 minutes)	< ±0.03% FSO
Input Resistance	390 ± 20 Ohms
Output Resistance	350 ± 10 Ohms
Insulation Resistance (50 VDC)	> 1000 Mega Ohms
Cable Length (4 Core Screened)	3 Meters
Safe Overload of Rated Capacity	150%
Ultimate Overload of Rated Capacity	300%
Eccentric Load Effect	<0.3% of FSO when 1/3 rated load is placed within 300mm radius from center of load cell. Platter size – 600mmx600mm.
Temp. Compensated Range	0-50 °C
Temperature Effect on Output	< 0.005% FSO/ °C
Temperature Effect on Zero	< 0.004% FSO/ °C
Deflection	< 0.5 mm at FSO
Finish & Construction	Stain less Steel
Environmental Protection Class	IP 67
Electrical Termination	Options
 <ul style="list-style-type: none"> + Input - Red + Output - Green - Input - Black - Output - White Shield - Floated 	<ul style="list-style-type: none"> * Compatible Instruments with Relay output, 4-20 mA or 0-2 Volt Output * Digital Version with RS-485 interface / USB output / Blue Tooth Telemetry / Wireless Telemetry * Software for Graphic, Tabulation and Reporting * Customization with customers dimensions



ARROW SHOWS LOAD DIRECTION FOR +VE OUTPUT



Specifications are subject to change.

All dimensions are in mm.



Made in INDIA by:
ADI ARTECH
TRANSDUCERS PVT. LTD.

917/1, G.I.D.C. Estate, Makarpura, Vadodara - 390 010, Gujarat, INDIA
Mobile : +91-9374068998, 9879444551, 9054467370
Email : sales@adiartech.com, adiartech@adiartech.com
Website : www.adiartech.com