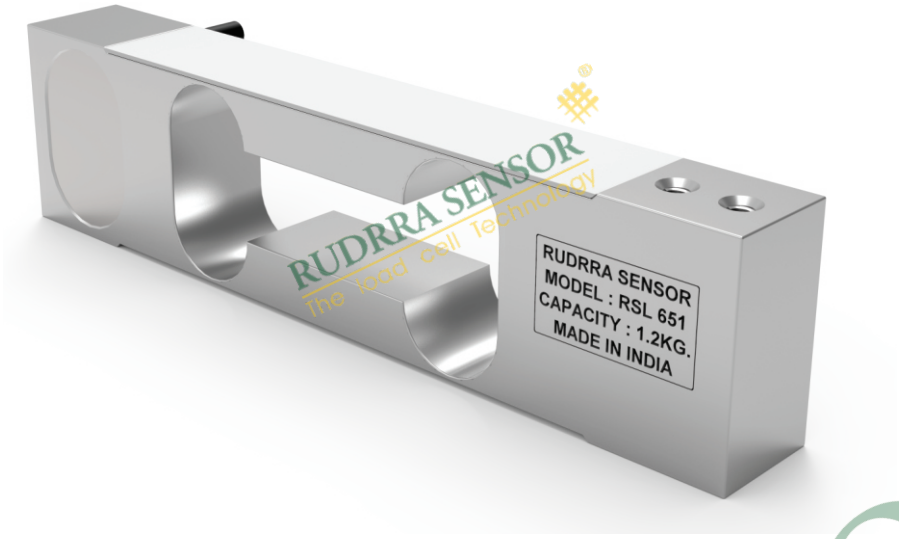
RSL 651

Miniature Load Cell

RUDRRA SENSOR
The load cell Technology



Product Description

In spite of the fact that there are numerous sorts of sensors, strain gage sensors like miniature load cell are the for the most part utilized. Then again, advanced load cells change over a heap into information coherent by a PC with no requirement for extra flag refreshers. You simply need to associate your advanced load cell to your USB port and that is it, you can now begin measuring. Advanced sensors are otherwise called computerized sensors. Rudrra Sensors offer a greater adaptability, prevalent linearity and precision than the contenders furthermore and essential they offer proficient specialized direction in giving custom arrangements.

On the site you can browse extensive variety of advanced cells. For example remote sensors, half breed stack cells, low limit at the main view as it were. Likewise you can discover various limits and innovations. You can purchase USB computerized cells, simple cells, resistive advanced interfaces, simple, resistive interfaces extras stack cell units, stack cell programming.

We engaged in manufacturing and supplying the finest quality of Miniature Load Cell. Our industrial purpose used products RSL 651 has various features like durability, dimensional accuracy. They are designed in a way that they fulfil a specific need and requirements of the client.

Applications

* Jewellery scales
* Diamond scales
* Small bagging machines
* Thread tension measurement

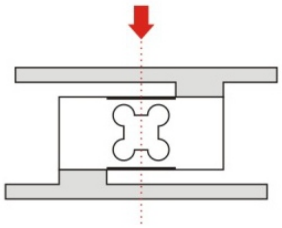
Key Features

* Up to 1,00,000 divisions short term precision and compression application
* Off-center load compensated
* Single point 200X200mm platform
* IP66 protection

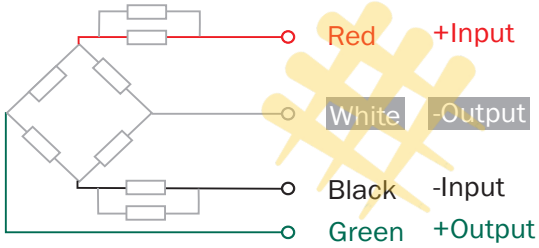
RSL 651
Miniature Load Cell

RUDRRA SENSOR
The load cell Technology

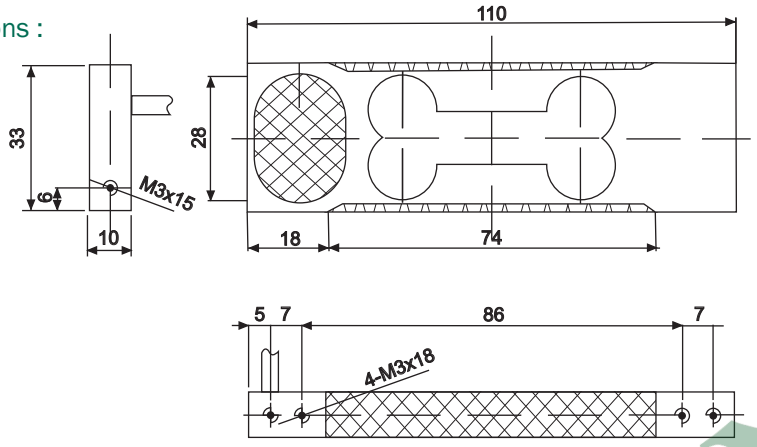
Load Application Layout :



Cable Connection Details :



Dimensions :



* All dimension are in mm

Parameters : (Analog Load Cell)

Rated Load (Grams) 20 / 30 / 60 / 300 / 600 / 1000 / 1200 / 2000 / 3000			
Precision	C2 / C3	Insulation Resistance(MΩ)	≥5000(100VDC)
Composition Error	0.05	Excitation Voltage (V)	5~12 (DC)
Rated Output (mv/v)	1.6 ± 0.2	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.03 / 0.017	Use Temp. Range (°C)	-35~+65
Hysteresis (%FS)	0.03 / 0.02	Temp. Effect on Zero (%FS/10°C)	0.03 / 0.017
Repeatability (%FS)	0.01	Temp. Effect on Span (%FS/10°C)	0.03 / 0.017
Creep (%FS/30min)	0.02	Safe Overload (%FS)	120
Zero Balance (%FS)	± 1	Ultimate Overload (%FS)	150
Input Resistance (Ω)	400 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	4mm, 1ft.