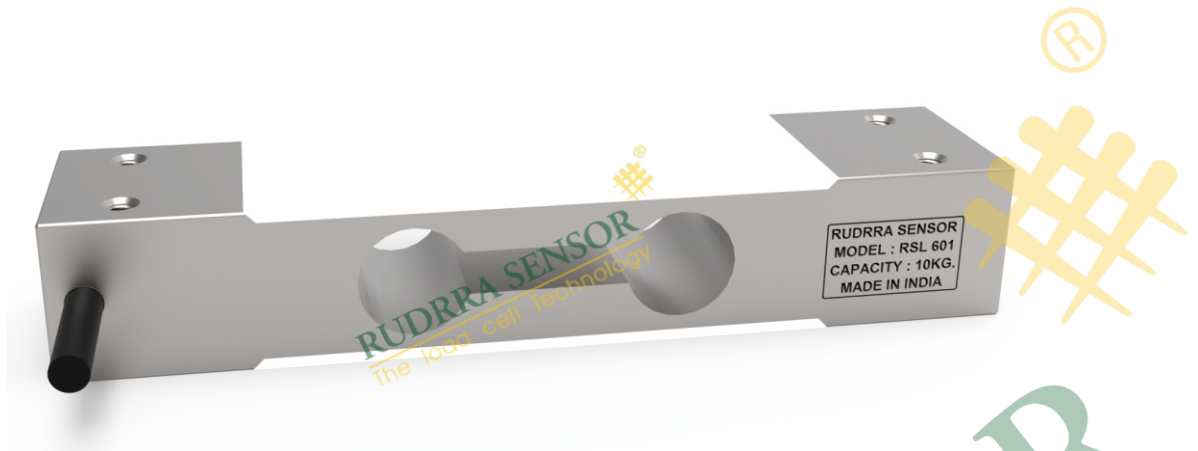


RSL 601

Table Top Load Cell

RUDRRA SENSOR

The load cell Technology



Product Description

Our one of the best Table Top Load Cell RSL 601 is manufactured from high quality material which is sourced from reputed and reliable vendors in the market. In the product range our product is available for various applications such as Bench, Counting.

Applications

- * Bench, Counting & Postal Scales
- * Check Weighers(Recommended platform size : 250x350mm)

Key Features

- * Single Point Off-center Load Measuring Capability
- * Economical and Low Profile Cell
- * Aluminium-alloy, Colorless anodized
- * Glue sealed

Optional :

- * Stainless steel structure



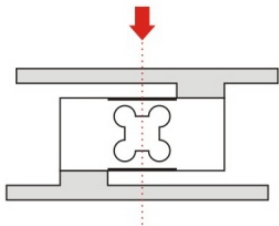
RSL 601

Table Top Load Cell

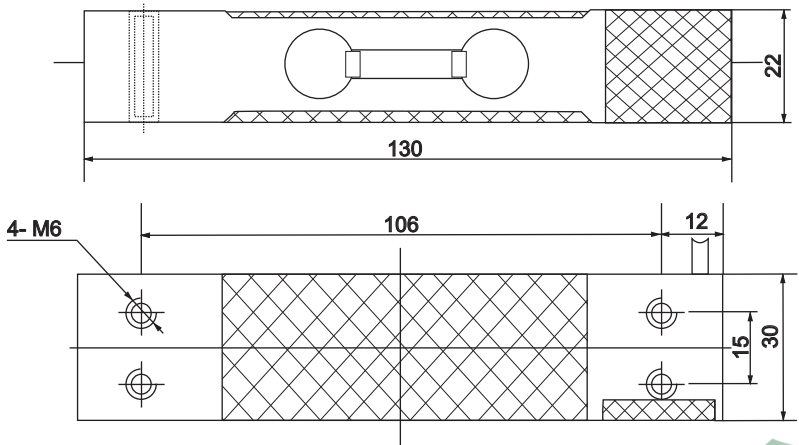
RUDRRA SENSOR

The load cell Technology

Load Application Layout :

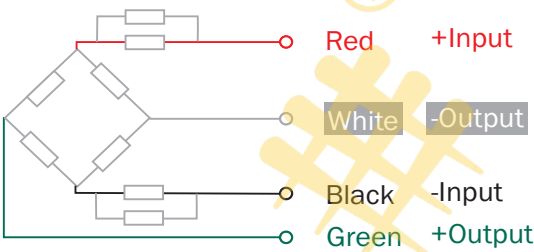


Dimensions :



* All dimension are in mm

Cable Connection Details :



Parameters : (Analog Load Cell)

Related Load (kg.) 3 / 5 / 6 / 10 / 15 / 20 / 25 / 30 / 35 / 40 / 45 / 80			
Precision	C2 / C3	Insulation Resistance(MΩ)	≥ 5000(100VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (V)	9~12 (DC)
Rated Output (mv/v)	2 ± 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, 0.42mtr

