

Model 1263

High Capacity Single Point Load Cells

NEW!



Features

- ◆ Capacities: 100 - 300 kg (220 - 660 lbs)
- ◆ Aluminum Construction
- ◆ Single point 600 x 600 mm (23 x23 inch) platform
- ◆ IP66 protection
- ◆ Anodized for better environmental protection

Model 1263 is a high performance, high capacity single point load cell designed for direct mounting of large weigh platforms.

The rugged construction offers high immunity to side forces making it suitable for a wide range of weighing applications, including bench scales, check weighing and process weighing.

A special humidity resistant protective coating assures long term stability over the entire compensated temperature range.

The 1263 provides scale manufacturers with a high accuracy low cost sensor to meet today's needs.

Also Available from Tedeia-Huntleigh:

For larger platform sizes a high capacity load cell, designated the model 1320 is available from Tedeia-Huntleigh.

Constructed in aluminum and sealed to IP66, it is ideally suited for hanging scales, hopper and tank weighing.

For further details please consult the factory or your local distributor.

TEDEA **th**
HUNTLEIGH
EXCELLENCE IN LOAD CELLS

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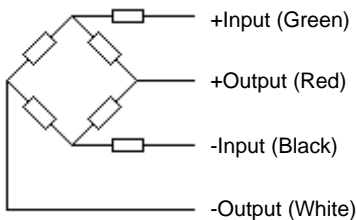
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GRADE	E	F	G	UNITS
Rated Capacities		100, 150, 200, 250, 300		kg
Rated Output		2.0 ± 10%		mV/V
Total Error*	0.030	0.020	0.020	±% of Applied Load
Zero Return after 30 mins	0.050	0.025	0.017	±% of Applied Load
Temperature Effect: On Output	0.0030	0.0014	0.0010	±% of Applied Load / °C
Temperature Effect: On Zero	0.0100	0.0060	0.0040	±% of Rated Load Output / °C
Eccentric Loading	0.005	0.005	0.0033	±% of Applied Load / cm
Zero Balance		2.5		±% of Rated Output
Temperature range: Operating		-30 to +70		°C
Temperature range: Compensated		-10 to +40		°C
Safe Overload		150		% of Rated Capacity
Ultimate Overload		250		% of Rated Capacity
Excitation: Recommended		10		Volts AC or DC
Excitation: Maximum		15		Volts AC or DC
Input Impedance		415 ± 15		Ohms
Output Impedance		350 ± 3		Ohms
Insulation Impedance		>5000		Mega Ohms
Deflection at Rated Capacity		<0.4		mm
Weight : All Types		1.96		kg
Construction	Anodized Aluminum			
Environmental Protection	IP66			
Cable	1.5 Meters (Standard), 4 Wire, PVC Jacket, Dual Floating Screen			
	6 Wire , Available On Request			
Approvals				

*Total Error—According to OIML R60

Wiring Schematic Diagram



Outline Dimensions All Capacities (in mm)

