

Model 100

Compression Load Cells



Features

- ◆ Capacities: 5 - 60 tons (5,000 - 60,000 kg)
- ◆ Ideal for multi-cell applications
- ◆ Compact, economical, column design
- ◆ Hermetically sealed to IP67
- ◆ 6 Wire sense circuit
- ◆ Stainless steel housing optional
- ◆ Surge arrestors fitted

Model 100 is a heavy duty general purpose compression load cell particularly well suited for hopper and tank weighing and many other large scale industrial applications, including weighbridges for truck weighing.

The simple, compact column design and rugged hermetically sealed construction of the model 100 load cell assures its long term life in all types of field installations.

The model 100 load cell is often used in multi-cell installations, therefore its standard output tolerance is within 0.1%.

A full range of mounting accessories are available.

The two additional sense wires feed back the voltage reaching the load cell. Complete compensation of changes in lead resistance due to temperature change and / or cable extension, is achieved by feeding this voltage into the appropriate electronics.

