



All dimensions in mm

Heavy duty compression load cell for mounting in overhead cranes, ladle transfer cars, ladle turret, tundish, bin weighing etc.

## TECHNICAL PARAMETER I Exc+ (Red), Exc- (Black), Sig+ (Green), Sig- (White), Sen+ (Blue), Sen- (Yellow)

Rated Load (t) :	1, 2, 3, 5, 10, 20, 30, 50	Operating temperature Range :	-10°C to +200°C
Sensitivity :	1mV/V (2 mV/V for 50t)	Limit temperature range :	-10°C to +250°C
Total error :	± 0.1% F.S.	Safe Load Limit :	150% F.S.
Creep (30 min) :	± 0.05% F.S.	Over Load Limit :	300% F.S.
Zero balance	± 0.1% F.S.	Recommend excitation :	12 V DC
TCO	± 0.04% F.S. / 10°C	Maximum excitation :	20 V DC
TC SPAN	±0.04% F.S./10°C	Protection Class :	IP 68
Input resistance	650Ω ± 10Ω	Construction :	Alloy Steel
Output resistance	610Ω ± 3Ω	Cable :	Length : 14 M
Insulation resistance	≥5000MΩ		Diameter : Φ 6mm