



Digi Weigh

Cup Ball Type DLC

Model : ACB D30

Digi Weigh Digital loadcells are pre-calibrated with standard weights and are capable of transmitting direct weight output in digital form to weight indicators.



Digital Loadcell Features

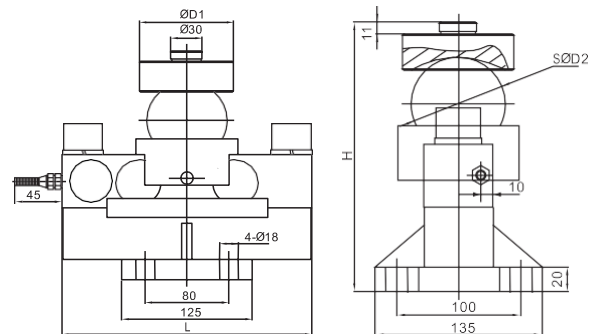
- Pre calibrated : No need of calibration or corner adjustments in field
- Linear output through out full range
- Highly temperature compensated
- Signal integrity against external electrical noise
- Better accuracy, Very simple & Easy installation procedure
- Long distance signal communication between weighbridge indicator and loadcell (Upto 1200 m)
- Advanced in-built Surge/Lightning protection exceeding IEC 61000-4-5 standard
- Easy Field replaceability, as factory calibrated

Salient Features

- Galvanized body prevents rusting of body for long time
- Specifically designed cables suitable for harsh environment and better noise immunity
- 16 meter standard cable length
- One year warranty against any manufacturing defect
- Strong technical support for field or design related issues
- "Digiweigh" is a reputed brand in the Indian weighing industry since 2002

Technical Specifications

Rated capacities (Emax)	5t, 10t, 20t, 30t, 40t
A/D module resolution	1000000 internal counts
Safe overload	175 % F.S.
Ultimate overload	300 % F.S.
Combined error	0.02 % F.S.
Zero balance	0.1 % F.S.
Temp effect	0.015 % F.S. /10°C
Temp range (Operating)	-35°C ~ + 70°C
Data refresh rate	112 Hz
Input voltage	6 ~ 15V DC
Baud rate	9600 BPS
Signal transmission distance	1200 meter
Protection Class	IP68
Sealing	Laser welded



Rated Load	5T	10,15,20,25,30T	40T
D1	68	85-88	88
D2	50.8	76.2	76.2
H	168.8	224.7	230.7
L	224	240	240

Connections

Excitation +	: Red	Signal +	: Blue
Excitation -	: Black	Signal -	: White

Manufactured by :

Digi Weigh Pvt. Ltd.

67 F Sector B Sirgiti Industrial Estate
Bilaspur -495001 (C.G.), INDIA



Phone: +07752 - 351283



Email: info@digiweigh.in



www.digiweigh.in