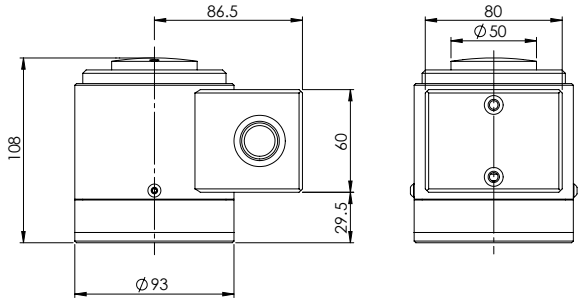
Small Telemetry Compressive Load Cell
TC-3.0-SM

DLM's Telemetry Compressive Load Cells can be used independently or in combination as part of weighing platforms.

They range from 10t to 50t and manufactured using high grade stainless steel, making these load cells particulary suited to rugged environments and the hire industry amongst others. Other sized compressives can be designed upon request. Some applications include: tank weighing, silo weighing, container weighing and certification.



Dimensional Data



Features:

- 2.4GHz licence free frequency
- Ability to transmit to unlimited handheld displays
- 800m wireless range
- Remote power on/off
- Sleep mode for battery conservation
- Use the TW-3.0 Handheld to totalise load readings from multiple compressive load cells

Load Capacity (Tonnes)	Description	Part Number	Accuracy % FRO	Proof Load % Load Capacity	Weight (kg)	Resolution (kg)
10	No Saddle	0001 – 1368	<±0.5	150	4.5	50
20	No Saddle	0001 – 1369	<±0.5	150	4.5	50
30	No Saddle	0001 – 1370	<±0.5	150	4.5	50
40	No Saddle	0001 – 1465	<±0.5	150	4.5	50
50	No Saddle	0001 – 1371	<±0.5	150	4.5	50

Accessories Table

Part Number	Description
P0020-0727	Tilting Saddle
P0020-0099	Dome Saddle

Specification

Battery:	2 x 1.25V NiCad or NiMH rechargeable
Battery Life:	700 hours continuous (2 years non operational)
Charger:	Supplied with USB charger
Operating Temperature:	-20°C to +60°C
Frequency:	2.4GHz
Range:	Up to 800m line of sight
Loadcell Material	Stainless steel
Bridge Resistance:	700Ω
Saddle Options:	Dome saddle / Tilting saddle
Operating Temperature range:	-10°C to +60°C
Compatible With:	TW-3.0-T handheld display / Custom built display / Centre of gravity display
Calibration:	Supplied with calibration, proof load and test certificates to traceable to UKCA BS EN ISO 7500-1 2018
Packaging:	Packaged in rugged storm / watertight peli case
Approvals:	UKCA, CE, FCC and IC tested and compliant

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