Load Cells

- 1000 kg to 300 tonne capacities
- Rugged & weatherproof to IP 65
- High Accuracy
- Push button for tare, units, peak hold, pre-set tare, audible setpoint alarm and overload counter
- Kg, lbs, kN and tonnes
- Supplied with carry/storage case

The ***LLP load cell*** is used for weighing and force measuring throughout industry in factories, loading bays, construction sites and shipyards. With a shackle through each end of the link, the display gives an instant, accurate reading of the force applied and have a push button control for tare, units (kg, lbs, kN & tonnes). All sizes are machined from a single piece of high strength aluminium alloy, giving the ideal combination of lightness and strength. A remote output is fitted as standard to allow connection to our range of accessories.

Model	LLP1T	LLP2T5	LLP6T5	LLP12T	LLP25T	LLP35T	LLP55T	LLP75T
Capacity (kg)	1000	2500	6500	12000	25000	35000	55000	75000
Resolution (kg)	0.5	0.001	0.001	0.002	0.005	0.005	0.01	0.01
Units	tonne, lbs, kg & kN							
Safety Factor	12:1	7:1	7:1	7:1	5:1	5:1	5:1	5:1
Accuracy +/- (kg)	+/- 0.1% of full scale							
Display Type	6-digit 25 mm LCD							
Operating Temp	-10 to +50 ºC							
Battery Life	80 hours continuous							
Weight (kg)	1.5	1.5	2.4	3.7	5.0	8.6	13.0	16.0
Length (mm)	204	204	249	305	340	393	424	470
Width (mm)	104	104	113	113	115	126	180	202
Depth (mm)	43	43	43	47	60	75	75	75
Hole Centres (mm)	146	146	165	193	215	225	230	260

Load Blocks

The Load Block is a self-contained compressive load-measuring device. The load is applied to the pressure pad on the top of the unit, and the reading is clearly shown on the large liquid crystal display (LCD). Load Blocks can be used in presses and test rigs for product or material testing, or in sets of three or four, to weigh very large structures, without the need for a crane or weigh bridge. The Load Block has a strong aluminium casing, with a recess at the front and rear to protect the display and controls from accidental damage.

- 250 kg to 5000 kg capacities