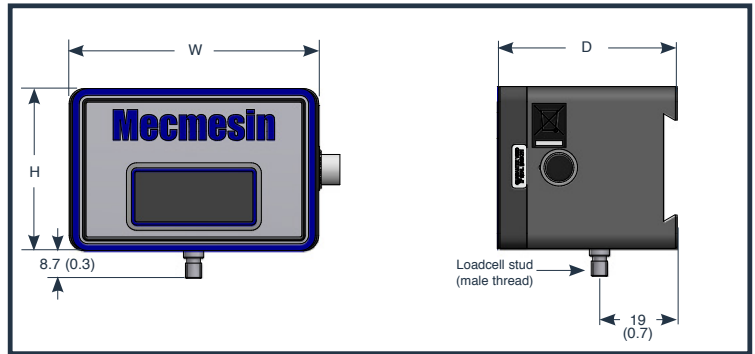


OmniTest Load Sensors

Enhanced Load Sensor ELS

The ELS comprises a sturdy dovetailed-mounting box with an internal loadcell c/w small fixing thread and occupies minimal space. Fits directly to the crosshead of OmniTest 5 and 7.5, or to the Twin-Column Dovetail Adaptor (432-256).



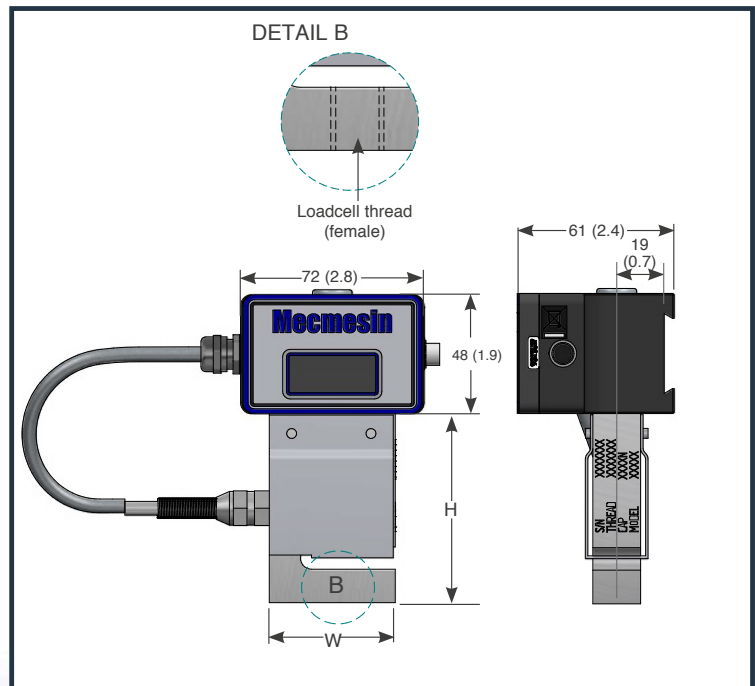
NOTE: Compatible with all test stands of equal or higher capacity than loadcell.

All measurements are in millimetres and (inches)

ELS capacity	Part No.	All ELS capacities	
2 N	880-034	Overall daylight reduction when used with OmniTest 10, 25 and 50	99 (3.9)
5 N	880-035	Thread	#10-32UNF
10 N	880-036	Overall daylight reduction when used with OmniTest 5 and 7.5	15 (0.6)
25 N	880-037	Loadcell width (W)	72 (2.8)
50 N	880-038	Loadcell depth (D)	46.5 (1.8)
100 N	880-039	Loadcell height (H)	48 (1.9)
250 N	880-040		
500 N	880-041		

Enhanced Load Sensor ELS-S

The ELS-S comprises the same dovetailed-mounting box with an external S-beam loadcell situated below - it provides a more rigid secure connection for large, heavy grips and fixtures.



NOTE: Compatible with all test stands of equal or higher capacity than loadcell.

All measurements are in millimetres and (inches)

ELS-S capacity	Part No.	Thread	Overall daylight reduction	Loadcell width (W)	Loadcell depth (D)	Loadcell height (H)
100 N	880-020	M6 x 1	70 (2.7)	51 (2)	13 (0.5)	64 (2.5)
200 N	880-021	M6 x 1	70 (2.7)	51 (2)	13 (0.5)	64 (2.5)
500 N	880-022	M6 x 1	82 (3.2)	51 (2)	19 (0.7)	76 (2.9)
1000 N	880-023	M10 x 1.5	82 (3.2)	51 (2)	19 (0.7)	76 (2.9)
2500 N	880-024	M12 x 1.75	82 (3.2)	51 (2)	25 (1)	76 (2.9)
5000 N	880-025	M12 x 1.75	82 (3.2)	51 (2)	25 (1)	76 (2.9)