

Model LW Series

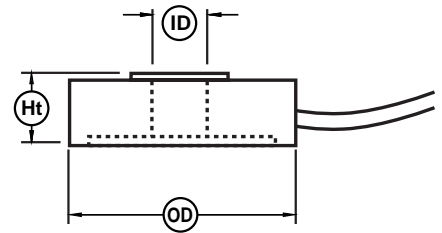
Why INTERFACE LW series loadcells are best in class:

- Capacities from 5 lbf to 100K lbf
- Wide selection of OD, ID, and Height (as low as .25 in.) combinations
- Stainless steel construction



SPECIFICATIONS

PARAMETERS	MODEL	
	LW10xx LW12xx	LW15xx LW20xx LW25xx LW30xx LW31xx LW45xx
ACCURACY – (MAX ERROR) Combined Error-% FS	± 1.0	± 0.5
TEMPERATURE		
Compensated Range-°F	60 to 160	
Compensated Range-°C	16 to 71	
Operating Range-°F	-65 to 250	
Operating Range-°C	-54 to 121	
Effect on Zero-%RO/°F – MAX	± 0.005	
Effect on Zero-%RO/°C – MAX	± 0.009	
ELECTRICAL		
Rated Output-mV/V (Nominal)	2.00	
Bridge Resistance-Ohm (Nominal)	350	
Excitation Voltage – MAX	15 VDC	
MECHANICAL		
Safe Overload-% of RO	150	
Cable Length – ft	5	
Deflection @ R.O. – inch	.003	



(See dimensions on reverse side.)

OPTIONS*

Special cable length

ACCESSORIES*

Instrumentation

* Please call for additional information

