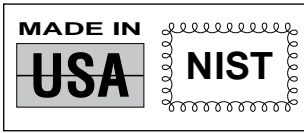




**\$480**  
Model Shown



Interchangeable with  
Series TH-DL

**SPEC SHEET**  
LC8200

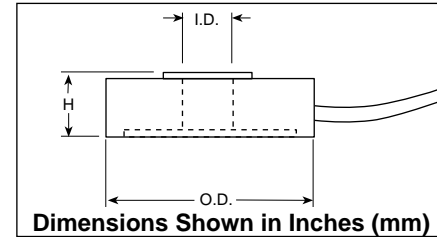
# COMPACT THROUGH-HOLE LOAD CELLS 2.00 inch O.D.

## LC8200 Series Compression

0-5 to 0-10,000 lb  
0-20 to 0-40,000 N

1 Newton = 0.2248 lb  
1 daNewton = 10 Newtons  
1 lb = 454 g  
1 t = 1000 kg = 2204 lb

- Low Profile
- All Stainless Steel Construction
- Rugged Industrial Design



Range	O.D.	H	Wire	Connection
5-100 lb	2.00 (51)	0.37 (9.4)	GN	+Output
			WT	-Output
250-10K	2.00 (51)	0.63 (16)	BK	-Input
			RD	+Input

### SPECIFICATIONS:

**Output:** 2 mV/V nominal  
**Input:** 10 Vdc (15V max)  
**Accuracy Class:** 0.5% FSO  
**Linearity:** ±0.5% FSO  
**Repeatability:** ±0.1% FSO  
**Zero Balance:** ±2.0% FSO  
**Operating Temp. Range:**  
-54 to +121°C (-65 to +250°F)  
**Compensated Temp. Range:**  
+16 to +71°C (+60 to +160°F)  
**Thermal Effects:** Zero: ±0.005%  
FSO/°F Span: ±0.020% Rdg/°F  
**Safe Overload:** 150 % of Capacity  
**Ultimate Overload:** 300 % of Capacity  
**Input Resistance:** 360 ohms minimum  
**Output Resistance:** 350 ±5 ohms  
**Full Scale Deflection:** 0.003" nominal  
**Construction:** 17-4 PH Stainless Steel  
**Electrical:** 5ft (1.5m) 4-conductor

For Sales and Service  
In U.S.A. and Canada

**1-800-872-3963<sup>SM</sup>**  
**1-800-USA-DYNE**

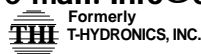
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Available Inside Diameters (I.D)									
Capacity	0.125"	0.188"	0.250"	0.375"	0.500"	0.625"	0.750"	0.875"	1.00"
5	X	X	X	X	X	X			
10	X	X	X	X	X	X			
25	X	X	X	X	X	X			
50	X	X	X	X	X	X			
100	X	X	X	X	X	X			
250	X	X	X	X	X	X	X	X	
500	X	X	X	X	X	X	X	X	X
1,000	X	X	X	X	X	X	X	X	X
2,000		X	X	X	X	X	X	X	X
3,000			X	X	X	X	X	X	
5,000			X	X	X	X	X		
7,500				X	X				
10,000				X	X				

► Most Popular Models Highlighted ◀

Prices Shown in U.S. Dollars

To Order: (Specify Model Number)			
Capacity (lb)	Model Number	Price	Compatible Meters
Model LC8200 with a 2.00" O.D. and Selectable I.D.			
0-5	LC8200-[ ]-5	\$480	INFW, INFS, INFCS
0-10	LC8200-[ ]-10	480	INFW, INFS, INFCS
0-25	LC8200-[ ]-25	480	INFW, INFS, INFCS
0-50	LC8200-[ ]-50	480	INFW, INFS, INFCS
0-100	LC8200-[ ]-100	480	INFW, INFS, INFCS
0-250	LC8200-[ ]-250	480	INFW, INFS, INFCS
0-500	LC8200-[ ]-500	480	INFW, INFS, INFCS
0-1,000	LC8200-[ ]-1K	480	INFW, INFS, INFCS
0-2,000	LC8200-[ ]-2K	480	INFW, INFS, INFCS
0-3,000	LC8200-[ ]-3K	480	INFW, INFS, INFCS
0-5,000	LC8200-[ ]-5K	480	INFW, INFS, INFCS
0-7,500	LC8200-[ ]-7.5K	480	INFW, INFS, INFCS
0-10,000	LC8200-[ ]-10K	480	INFW, INFS, INFCS

Interchangeable with Series TH-DL

Metric Ranges Available—Consult Engineering.

Ordering Example: Select I.D. From table to complete Model Number

- 1.) LC8200-125-250 is a 250 lb capacity load cell with 2.00" O.D. and 0.125" I.D., \$480.
- 2.) LC8200-250-1K is a 1,000 lb capacity load cell with 2.00" O.D. and 0.250" I.D., \$480.
- 3.) LC8200-100-2K is a 2,000 lb capacity load cell with 2.00" O.D. and 1.00" I.D., \$480.

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