

Interchangeable with
Model TH-CB

SPEC SHEET
LCAD

PLATFORM LOAD CELL for Washdown Applications

\$495
All Ranges

LCAD Series COMPRESSION

0-50 to 0-1,000 lb
0-200 to 0-4,000 N

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

- ✓ Hermetically Sealed for Washdown Applications
- ✓ All Stainless Steel Construction
- ✓ High Linearity 0.02% FSO
- ✓ Low Creep 0.03% FSO
- ✓ Heavy Duty Construction for Weighing Applications
- ✓ Built-in Overload Stops

The LCAD Series Platform Load Cell is a hermetically sealed load cell. Applications include industrial food processing and weighing and automated weighing stations where the high accuracy and watertightness is important. The all stainless steel construction and rugged design gives the LCAD high accuracy and high reliability even in washdown areas.

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

1-800-872-3963SM
1-800-USA-DYNE

International Customers Dial
(614) 965-9340
24-Hour FAX (614) 965-9438

OMEGADYNESM FAX

OMEGADYNE's 24-Hour
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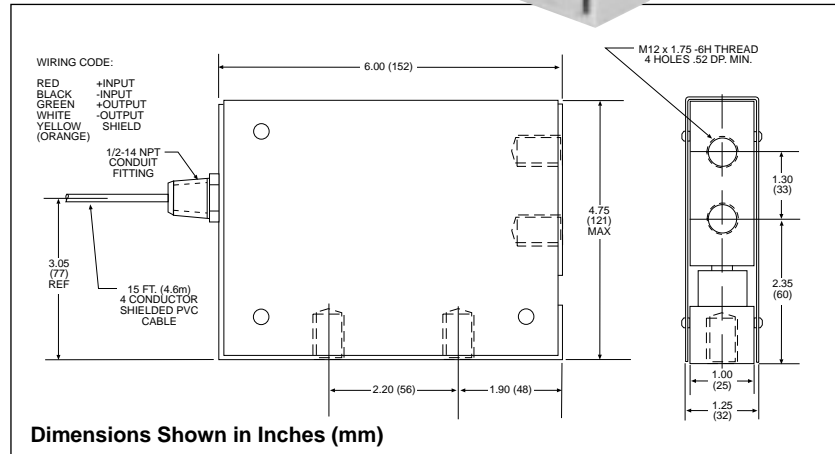
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Formerly
THI T-HYDRONICS, INC.

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SPECIFICATIONS:

Output: 2.1 mV/V ± 0.1mV/V
Excitation: 10 V ac/dc (15V Max)
Accuracy Class: ±0.03% FSO
Linearity: ±0.02% FSO
Hysteresis: ±0.02% FSO
Repeatability: ±0.02% FSO
Creep: ±0.03% FSO (20 minutes)
Zero Balance: ± 2.0% FSO
Operating Temp. Range: -51 to +93°C (-60 to +200°F)

Compensated Temp. Range:

16 to +71°C (60 to +160°F)
Thermal Effects: Zero: ±0.0015% FSO/°F, Span: ±0.0008% Rdg/°F
Overload to Stops: 225% of Capacity
Ultimate Overload: 500% of Capacity
Input Resistance: 370 ohms minimum
Output Resistance: 350 ±3.5 ohms
Construction: 17-4 PH Stainless Steel
Electrical: 15 ft (4.6m) 4-conductor shielded PVC Cable.

► Most Popular Models Highlighted ◀

Prices Shown in U.S. Dollars

To Order: (Specify Model Number)

Capacity (lb)	Model Number	Price	Compatible Meters
0-50	LCAD-50	\$495	INFW, INFS, INFCS
0-100	LCAD-100	495	INFW, INFS, INFCS
0-250	LCAD-250	495	INFW, INFS, INFCS
0-500	LCAD-500	495	INFW, INFS, INFCS
0-750	LCAD-750	495	INFW, INFS, INFCS
0-1,000	LCAD-1K	495	INFW, INFS, INFCS

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Metric Ranges Available-Consult Engineering.

Ordering Examples: 1.) LCAD-250 is a 250 lb capacity hermetically sealed platform load cell with 15 ft (4.6m) cable, \$495.
2.) LCAD-1K is a 1,000 lb capacity hermetically sealed platform load cell with 15 ft (4.6m) cable, \$495.

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