

Interchangeable with
Model TH-UM

SPEC SHEET
LC204

\$489
Model Shown

HIGH ACCURACY MINIATURE UNIVERSAL LOAD CELL

Surface Mount Style

LC204 Series
Tension/Compression
Calibrated in Tension

0-25 to 0-10,000 lb
0-100 to 0-45,000 N

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

- ☑ Miniature Package for Test Stands and Difficult Locations
- ☑ FM/CSA Intrinsically Safe
- ☑ Designed to be Mounted on a Flat Surface
- ☑ 5-Point NIST Calibration Provided

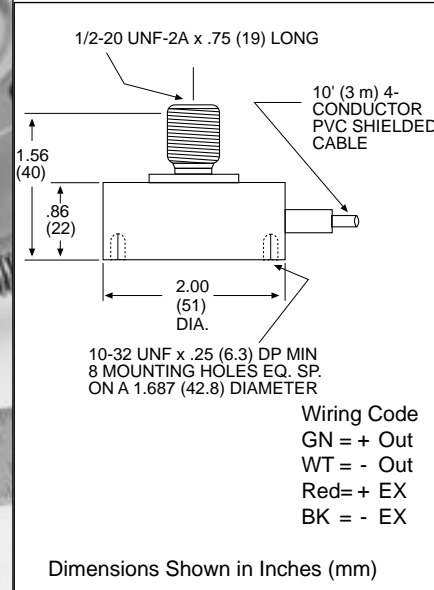
The OMEGADYNE™ PX204 Series Load Cells are designed to be surface mounted with the load applied through the mounting stud. The high linearity (0.15%) and all stainless steel construction of the LC204 make them ideal for industrial and commercial weighing and force measuring applications.

SPECIFICATIONS:

Output: 2 mV/V
Excitation: 10 Vdc, 15 Vdc max
Accuracy Class: ±0.15% FSO
Calibrated at 0%,50%,100%,50%,0%
Linearity: ±0.15% FSO
Hysteresis: ±0.1% FSO



Model LC204-100 \$489
Shown Smaller Than Actual Size



Repeatability: ±0.05% FSO
Agency Approvals: FM/CSA IS/I.II.III/1/CDEFG – Standard
Zero Balance: ±2% FSO
Operating Temp Range: -46 to 107°C (-50 to 225°F)
Compensated Temp. Range: 16 to 71°C (60 to 160°F)
Thermal Effects: Zero: 0.0025% FSO/°F

Span: 0.005% Rdg/°F
Safe Overload: 150% of Capacity
Ultimate Overload: 300% of Capacity
Input Resistance: 360 ohms minimum
Output Resistance: 350 ±5 ohms
Construction: Stainless Steel
Electrical: 10 ft (3m) 4-conductor shielded PVC cable

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

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

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

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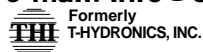
1-800-344-3963
1-800-DIG-DYNE

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► Most Popular Models Highlighted ◀

Prices Shown in U.S. Dollars

To Order: (Specify Model Number)			
Capacity (lb)	Model Number	Price	Compatible Meters
±25	LC204-25	\$489	INFW, INFS, INFCS
±50	LC204-50	489	INFW, INFS, INFCS
±100	LC204-100	489	INFW, INFS, INFCS
±200	LC204-200	489	INFW, INFS, INFCS
±500	LC204-500	489	INFW, INFS, INFCS
±1,000	LC204-1K	489	INFW, INFS, INFCS
±2,000	LC204-2K	489	INFW, INFS, INFCS
±2,500	LC204-2.5K	489	INFW, INFS, INFCS
±5,000	LC204-5K	489	INFW, INFS, INFCS
±8,000	LC204-8K	489	INFW, INFS, INFCS
±10,000	LC204-10K	489	INFW, INFS, INFCS

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Metric Ranges Available - Consult Engineering

Ordering Examples: 1.) LC204-25 is a 25 lb capacity surface mount load cell, \$489.
2.) LC204-1K is a 1000 lb capacity surface mount load cell, \$489.

Printed On Recycled Paper

