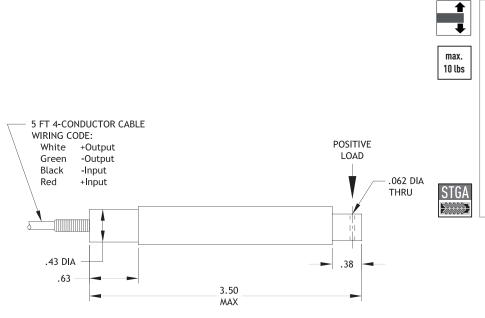
Miniature cantilever beam

Model XLBL/XLBH



Pressure

All dimensions are in inches, unless otherwise noted. Also available in metric units.

PERFORMANCE SPECIFICATIONS (FSO is Full Scale Output)	
LOAD RANGES XLBL XLBH	25 grams to 1,000 grams 150 grams to 10 lbs
EXCITATION	5 VDC
OUTPUT XLBL XLBH	20 mV/V 2 mV/V
BRIDGE RESISTANCE XLBL XLBH	500 Ohms (semiconductor) 350 Ohms (foil)
LINEARITY HYSTERESIS	±0.1% FSO, Combined
REPEATABILITY	±0.03% FSO, Combined
OPERATING TEMP RANGE	0 to +200°F
COMPENSATED TEMP RANGE	+60 to +160°F
THERMAL EFFECTS, on Zero XLBL XLBH	±0.015% FS0/°F ±0.005% FS0/°F
THERMAL EFFECTS, on Span XLBL XLBH	±0.020% Reading/°F ±0.005% Reading/°F
SAFE OVERLOAD XLBL XLBH	500% of Capacity 300% of Capacity
MATERIAL XLBL XLBH	Aluminum Stainless Steel

Capacity (gram/lbs)	Ordering Example
25 grams	XLBL-025G
1,000 grams	XLBL-01KG
150 grams	XLBH-150G
10 lbs	XLBH-0010



Measuring ranges

0-25 g to 0-10 lbs



Features

- High Accuracy
- Built-In Overload Stops
- Ultra Low Measuring Ranges



Options

- Cable Length
- Inline Amplifier



Drawing

• 99-2774-0000