

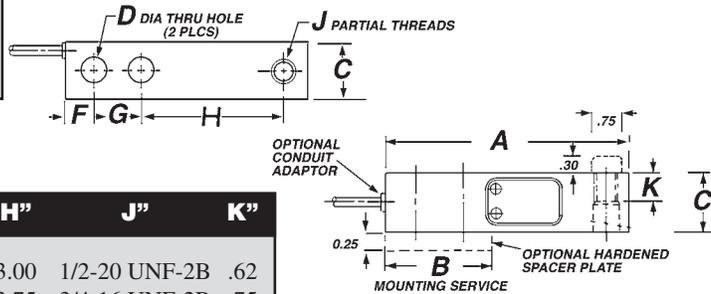
LQB 610 - SHEAR BEAM LOAD CELL

The model LQB 610 Shear Beam Load Cell is designed for use in low profile applications. The LQB 610 is environmentally protected with waterproof sealing and nickel plated high alloy tool steel. Loads are applied via load button above the beam or suspended on a wire rope assembly below the beam. The LQB 610 is most useful for high precision weight and force measurement where excellent performance, extreme ruggedness and low profile are important requirements.

- PLATED ALLOY STEEL
- THREADED HOLE
- HIGH PRECISION
- LOW COST

SPECIFICATIONS

LOAD RANGES:	250 lb to 10,000 lb
LINEARITY/HYSTERESIS:	±.03% F.S.
REPEATABILITY:	±0.01% F.S.
MATERIAL:	Nickel Plated Alloy Steel
TEMPERATURE RANGE:	14° to 104° F
OUTPUT:	3 mv/v
BRIDGE RESISTANCE:	350 ohm
EXCITATION:	10 Vdc
SAFE OVERLOAD:	150% Over Capacity
CABLE:	20 ft



AVAILABLE RANGES	A"	B"	C"	D"	F"	G"	H"	J"	K"
1000; 2500; 4000 lb	5.12	2.25	1.25	.53	.60	1.00	3.00	1/2-20 UNF-2B	.62
5000; 10,000 lb	6.75	3.00	1.50	.78	.75	1.50	3.75	3/4-16 UNF-2B	.75

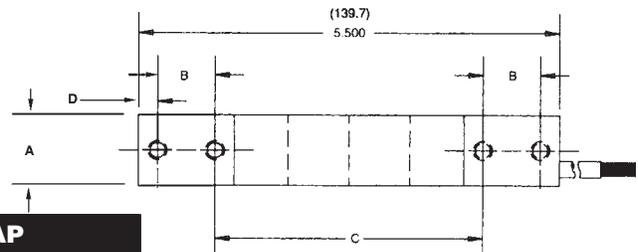
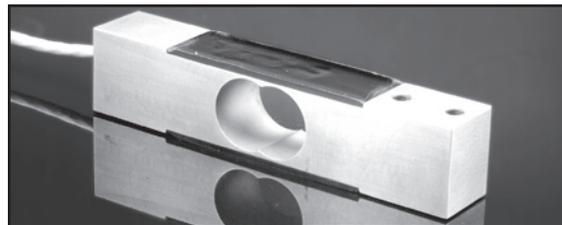
LQB 620 - SINGLE POINT LOAD CELL

The LQB 620 is constructed of stainless steel and designed to perform in harsh, high shock load environments. This makes the LQB 620 ideal for platform scales, packaging and process weighing equipment.

- STAINLESS STEEL
- LOW PROFILE
- RESISTANT TO SHOCK
- LOADING

SPECIFICATIONS

LOAD RANGES:	7 kg to 150 kg
LINEARITY/HYSTERESIS:	±0.03% F.S.
REPEATABILITY:	±0.01% F.S.
MATERIAL:	Stainless Steel
TEMPERATURE RANGE:	15° to 104° F
OUTPUT:	2 mv/v
BRIDGE RESISTANCE:	350 ohms
EXCITATION:	15 Vdc
SAFE OVERLOAD:	150% Over Capacity
CABLE:	12 inches



AVAILABLE RANGES	A"	B"	C"	D"	TAP
7; 10; 15 kg	.75	.75	3.50	.25	1/4-20 UNF-2B x .75" Dp
30; 60 kg	.94	.75	3.50	.25	1/4-20 UNF-2B x .75" Dp
100; 150 kg	1.20	.88	3.12	.31	3/8-16 UNF-2B x .75" Dp