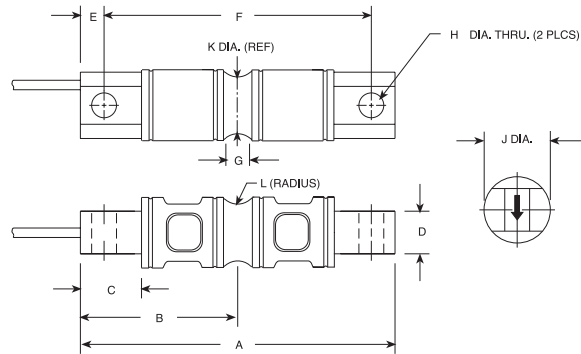




RL70000 Double-Ended Beam, Alloy Steel NTEP 1:10,000 Class IIIL Multiple Cell, IP67



RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	J	K	L
lb/inches											
5000-20,000	8.12	4.06	1.44	1.12	.62	6.88	.62	.66	1.83	1.48	.50
30,000-60,000	10.25	5.12	1.88	2.37	.88	8.50	1.00	1.06	3.20	2.73	1.00
100,000	11.25	5.62	1.88	2.50	.88	9.50	1.00	1.06	3.75	3.24	1.00
150,000	11.25	5.62	1.88	2.80	.88	9.50	1.25	1.06	3.90	3.64	1.50
200,000	16.10	8.05	3.05	4.60	1.55	13.00	1.30	1.56	5.38	5.17	2.00
kg/millimeters											
2268.0-9071.9	206.3	103.1	36.6	28.5	15.8	174.8	15.8	16.8	55.9	37.6	12.7
13,607.8-27,215.6	260.4	130.1	47.8	60.2	22.4	215.9	25.4	26.9	81.3	69.3	25.4
45,359.4	285.8	142.8	47.8	63.5	22.4	241.3	25.4	26.9	95.3	82.3	25.4
68,038.8	285.8	142.8	47.8	63.5	22.4	241.3	31.8	26.9	99.1	92.5	38.1
90,718.5	409.0	204.5	77.5	116.8	39.4	330.2	33.0	39.6	136.7	131.3	50.8

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	20,000 lb = .042"/1.1mm, 30,000-50,000 lb = .02"/.5mm, 60,000lb = .025"/.6mm, 100,000 lb = .02"/.5mm
Bridge Resistance:	700 ohms, nominal	
Material/Finish:	High-alloy steel, nickel plated	Seal Type: Environmentally protected, IP67
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C	Cable Length: 30'/9.1m
Safe Overload:	150% Full scale	Cable Color Code: Red + Excitation Black - Excitation Green ... + Signal White - Signal
Rated Excitation:	10VDC (15V maximum)	Warranty: 2 years
Non-Repeatability:	0.01% Full scale	
Insulation Resistance:	5000 megohms	
Deflection at Capacity:	5000 lb = .02"/.5mm, 10,000 lb = .025"/.6mm,	

RL70000 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
NTEP:		
5000 lb (2268.0 kg)	36263	\$655.00
10,000 lb (4535.9 kg)	36264	\$655.00
20,000 lb (9071.9 kg)	36265	\$655.00
30,000 lb (13,607.8 kg)	36266	\$755.00
40,000 lb (18,143.7 kg)	36267	\$755.00
50,000 lb (22,679.6 kg)	36268	\$845.00
60,000 lb (27,215.5 kg)	36269	\$845.00
100,000 lb (45,359.2 kg)	36270	\$1,475.00
150,000 lb (68,038.8 kg)	36976	\$1,475.00
200,000 lb (90,718.5 kg)	36977	\$2,450.00

Non-NTEP:
250,000 lb (113,398.0 kg) 36978 \$2,775.00

Conduit Adapter Kit* (must be factory installed to maintain warranty)
3/8-24 Nipple 31533* \$15.00
3/8-24 to 1/4-18 NPT 31534* \$15.00
5/8-18 UNF/1/2-14 NPT 31535** \$30.00

* On capacities of 5000 to 20,000 lb, parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.

** On capacities of 30,000 to 200,000 lb, order part #31535.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Celtron	(see page181) CSB
Revere Transducers	(see page 246) 5103
Artech	70210

WEIGH MODULE AVAILABLE

Model	Page #
EZ Mount 1	52