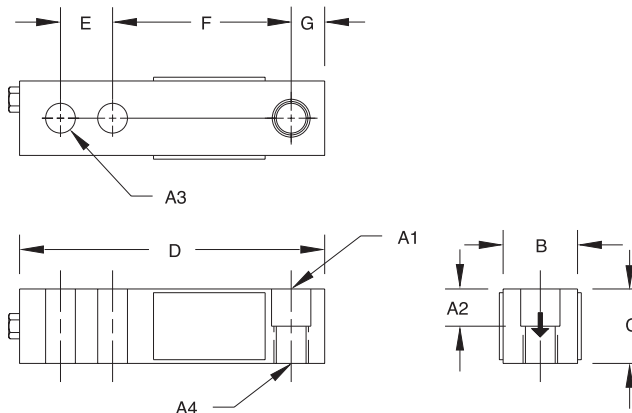




RL35023 Single-Ended Beam, Alloy Steel NTEP 1:5000 Class III Multiple Cell, IP67



RATED CAPACITY	A1	A2	A3	A4	B	C	D	E	F	G
lb/inches										
500	1/2-20 UNF-2B	.50	.53	.53	1.25	1.00	5.12	1.00	3.00	.50
1000-5000SE	1/2-20 UNF-2B	.62	.53	.53	1.25	1.25	5.12	1.00	3.00	.50
5000LE-10,000	3/4-16 UNF-2B	.75	.78	.78	1.50	1.50	6.75	1.50	3.75	.75
15,000-20,000	1-14 UNS-2B	1.00	1.03	1.03	2.00	2.00	8.88	2.00	4.88	1.00
kg/millimeters										
226.8	1/2-20 UNF-2B	12.7	13.5	1.35	31.8	25.4	130.1	25.4	76.2	12.7
453.6-2268.0SE	1/2-20 UNF-2B	15.8	13.5	13.5	31.8	31.8	130.1	25.4	76.2	12.7
2268.0LE-4535.9	3/4-16 UNF-2B	19.1	19.8	19.8	38.1	38.1	171.5	38.1	95.3	19.1
6803.9-9071.9	1-14 UNS-2B	25.4	26.2	26.2	50.8	50.8	225.6	50.8	124.0	25.4

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
Bridge Resistance:	350 ohms, nominal
Material/Finish:	High-alloy steel, nickel plated
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C
Safe Overload:	150% Full scale
Rated Excitation:	10VDC (15V maximum)
Nonlinearity:	0.03% Full scale
Hysteresis:	0.02% Full scale

Insulation Resistance:	5000 megohms
Deflection at Capacity:	500-1000 lb = .013"/.3mm, 2000-3000 lb = .015"/.4mm, 4000-5000 lb = .025"/.6mm, 10,000 lb = .035"/.9mm
Seal Type:	Environmentally protected, IP67
Cable Length:	20'/6.1m
Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Warranty:	2 years

RL35023 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1,000 lb (453.6 kg)	21528	\$295.00
2,000 lb (907.2 kg)	21529	\$295.00
2,500 lb (1134.0 kg)	21530	\$295.00
3,000 lb (1360.8 kg)	21531	\$295.00
4,000 lb (1814.4 kg)	21532	\$295.00
5,000 lb-SE** (2268.0 kg)	21535	\$295.00
5,000 lb-LE (2268.0 kg)	21533	\$375.00
10,000 lb (4535.9 kg)	21534	\$375.00
Non-NTEP cells:		
500 lb (226.8 kg)	17181	\$290.00
15,000 lb (6803.9 kg)	17186	\$645.00
20,000 lb (9071.9 kg)	17187	\$645.00
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

* Parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.

** SE: Denotes small envelope

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Celtron	(see page 179) SQB
Sensortronics	(see page 274) 65023
Artech	30310

WEIGH MODULE AVAILABLE

Model	Page #
RL1800 Series	40
RL50210TA	30