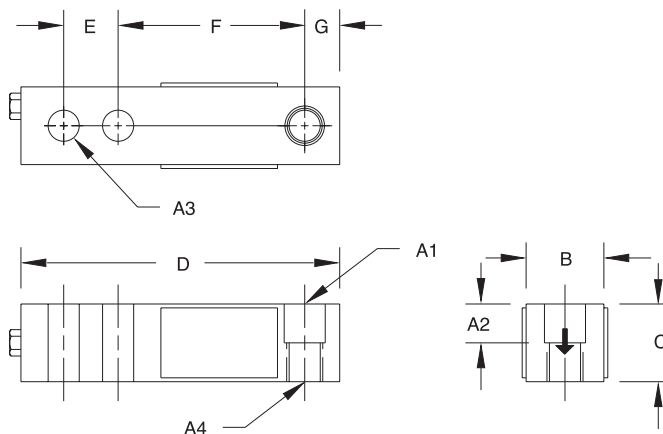


RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale®

RL35023S Single-Ended Beam, Stainless Steel NTEP 1:5000 Class III Multiple Cell, IP67



RATED CAPACITY	DIMENSIONS									
	A1	A2	A3	A4	B	C	D	E	F	G
lb/inches										
1000-4000	1/2-20 UNF-2B	.62	.53	.53 DIA.	1.25	1.25	5.12	1.00	3.00	.50
5000-10,000	3/4-16 UNF-2B	.75	.78	.78 DIA.	1.50	1.50	6.75	1.50	3.75	.75
kg/millimeters										
453.6-1814.4	1/2-20 UNF-2B	15.8	13.5	13.5 DIA.	31.8	31.8	130.1	25.4	76.2	12.7
2268.0-4535.9	3/4-16 UNF-2B	19.1	19.8	19.8 DIA.	38.1	38.1	171.5	38.1	95.3	19.1

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	Insulation Resistance:	5000 megohms
Bridge Resistance:	350 ohms, nominal	Deflection at Capacity:	1000 lb = .013"/.33mm, 2000-2500 lb = .015"/.38mm, 4000-5000 lb = .025"/.64mm, 10,000 lb = .32"/.81mm,
Material/Finish:	Stainless steel	Seal Type:	Environmentally protected, IP67
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C	Cable Length:	20'/6.1m
Safe Overload:	150% Full scale	Cable Coloring:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Rated Excitation:	10V DC (15V maximum)	Warranty:	2 years
Nonlinearity:	0.03% Full scale		
Hysteresis:	0.02% Full scale		

RL35023S ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	30649	\$365.00
2000 lb (907.2 kg)	30650	\$365.00
2500 lb (1134.0 kg)	30651	\$365.00
4000 lb (1814.4 kg)	30652	\$365.00
5000 lb (2268.0 kg)	30653	\$430.00
10,000 lb (4535.9 kg)	30654	\$430.00
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.

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Sensortronics	(see page 276) 65023S
Sensortronics	(see page 275) 65023 SS

WEIGH MODULE AVAILABLE

Model	Page #
RL1800 Series	40
RL50210TA	30