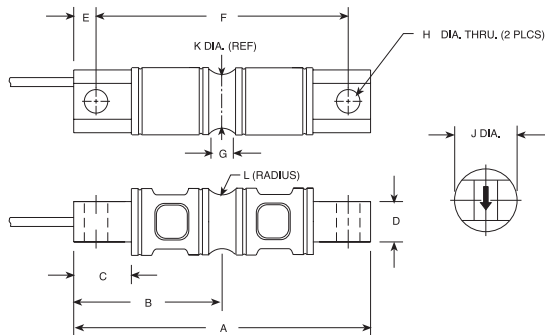


**Revere
Transducers**

5103 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											
5000-10,000	8.12	4.06	1.44	1.12	.62	6.88	.62	.66	1.70	1.48	.50
20,000	8.12	4.06	1.44	1.12	.62	6.88	.84	.66	1.95	1.48	.50
30,000-60,000	10.25	5.12	1.88	2.37	.88	8.50	1.00	1.06	3.00	2.73	1.00
100,000	11.25	5.62	1.88	2.50	.88	9.50	1.00	1.06	3.50	3.24	1.00
150,000	11.25	5.62	1.88	2.50	.88	9.50	1.25	1.06	3.90	3.64	1.50
200,000-250,000	16.10	8.05	3.05	4.60	1.55	13.00	1.30	1.56	5.375	5.17	2.00
kg/millimeters											
2268.0-4535.9	206.3	103.1	36.6	28.5	15.8	174.8	15.8	16.8	43.2	37.6	12.7
9071.9	206.3	103.1	36.6	14.2	21.3	174.8	21.3	16.8	49.5	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	76.2	69.3	25.4
45,359.4	285.8	142.8	47.8	63.5	22.4	241.3	25.4	26.9	88.9	82.3	25.4
68,093.1	285.8	142.8	47.8	63.5	22.4	241.3	31.8	26.9	99.1	92.5	38.1
90,718.7-113,398.4	408.9	204.5	77.5	116.8	39.4	330.2	33.0	39.6	136.5	131.3	50.8

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
Bridge Resistance:	700 ohms, nominal
Material/Finish:	High-alloy steel, nickel plated
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C
Manufacturer	
Model Number:	5103-B10-XX-30P1 (NTEP) 5103-D3-XX-30P1 (Non-NTEP)
Safe Overload:	150% Full scale
Rated Excitation:	10V AC/DC (15V maximum)
Non-repeatability:	0.01% Full scale
Combined Error:	0.025% Full scale (0.03% Non-NTEP)

Insulation Resistance:	5000 megohms
Deflection at Capacity:	5000 lb = .02"/.5mm, 10,000 lb = .025"/.6mm, 20,000 lb = .042"/1.1mm, 30,000-50,000 = .02"/.5mm, 60,000 lb = .025"/.6mm, 100,000 -150,000 lb = .02"/.5mm, 200,000-250,000 lb = .035"/.9mm
Seal Type:	Environmentally protected, IP67
Cable Length:	30'/9.2m
Cable Color Code:	Red + Excitation Black - Excitation Green + Signal White - Signal Orange ... Shield
Warranty:	3 years

5103 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
5000 lb (2268.0 kg)	34494	\$655.00
10,000 lb (4535.9 kg)	34495	\$655.00
20,000 lb (9071.9 kg)	34496	\$655.00
30,000 lb (13,607.8 kg)	34497	\$755.00
40,000 lb (18,143.7 kg)	34498	\$755.00
50,000 lb (22,679.7 kg)	34499	\$845.00
60,000 lb (27,215.6 kg)	34500	\$845.00
100,000 lb (45,359.4 kg)	34501	\$1,475.00

Non-NTEP cells:

150,000 lb (68,039.1 kg)	17292	\$1,475.00
200,000 lb (90,718.7 kg)	17293	\$2,450.00
250,000 lb (113,398.4 kg)	17294	\$2,450.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 131) RL70000
Celtron	(see page 181) CSB

WEIGH MODULE AVAILABLE

Model	Page #
EZ Mount 1	52