

5723

Alloy Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP67



APPROVALS



Interchangeable Products

ARTECH®
30410.....—

Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
350 (± 3.5) ohm
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- Material/Finish:**
High-alloy steel
- Temperature:**
Compensated range
14°F to 104°F (-10°C to 40°C)
Operating range
0°F to 150°F (-18°C to 65°C)
- Seal Type:**
Environmentally sealed, IP67
- Safe Overload:**
150% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
5- 10 VAC/DC (15 V maximum)
- Non-repeatability:**
0.01% full scale
- Combined Error:**
0.02% full scale
- Insulation Resistance:**
5,000 megohms
- Deflection at Capacity:**
1,000 lb=0.016 in (0.4 mm)
2,500 lb=0.03 in (0.8 mm)
4,000 lb=0.04 in (1.0 mm)
5,000 lb=0.035 in (0.9 mm)
10,000 lb=0.042 in (1.1 mm)
- Cable Length:**
20 ft (6.1 m)
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited warranty
- Approvals:**
cFMus
NTEP

Dimensions

Picture is a representation of actual product

Rated Capacity	A	C	D	F	G	H	J	K	L	P
lb/in										
1,000-4,000	5.12	1.25	0.53	0.62	1.00	3.00	0.44	0.60	0.92	0.62
5,000-10,000	6.75	1.50	0.78	0.75	1.50	3.75	0.56	0.86	1.20	0.90
kg/mm										
453.6-1,814.4	130.1	31.8	13.5	15.8	25.4	76.2	11.2	15.2	23.4	15.8
2,268.0-4,535.9	171.5	38.1	19.8	19.1	38.1	95.3	14.2	21.8	30.5	22.9

Order Information

Load Rating		Part#	Est. Weight	Price
1,000 lb	453.6 kg	31396	3 lb	Consult
1,500 lb	680.4 kg	79713	3 lb	Consult
2,500 lb	1134.0 kg	31397	3 lb	Consult
4,000 lb	1814.4 kg	31398	3 lb	Consult
5,000 lb	2268.0 kg	31399	4 lb	Consult
7,500 lb	3401.9 kg	85306	4 lb	Consult
10,000 lb	4535.9 kg	31400	4 lb	Consult

