



Picture is a representation of actual product

Specifications

Full Scale Output:

2.0 mV/V

Bridge Resistance:

350 ohm nominal

Material/Finish:

Stainless steel

Temperature:

Operating range
-65 °F to 250 °F (-54 °C to 121 °C)

Safe Overload:

150% full scale

Rated Excitation:

15 VDC Max

Nonlinearity:

15 to 30 k: ± 0.10% full scale
100 k: ± 0.15% full scale
200 k: ± 0.20% full scale

Hysteresis:

± 0.15% full scale

Insulation Resistance:

> 5,000 megohm

Connector Pin Out:

A +Excitation
B +Sense
C -Excitation
D -Sense
E -Signal
F +Signal

Warranty:

One-year limited

Order Information

Load Rating	Part #	Est. Weight	Price
15,000 lb	185079	5 lb	Consult
20,000 lb	185080	5 lb	Consult
30,000 lb	185081	5 lb	Consult
50,000 lb	185583	5 lb	Consult
100,000 lb	185082	20 lb	Consult
200,000 lb	185083	40 lb	Consult

Load Cell Cable Option

	Part #	Est. Weight	Price
10 ft cable with PT06A-10-6S (SR) connector	185459	2 lb	Consult

Dimensions

Rated Capacity	A	B	C	D	E	F
lb/in						
15,000 to 50,000	2.00	6.50	2.47	2.50	1.5-12 UNF	1.01
100,000	3.00	10.00	3.97	3.50	2.50-12 UNF	1.28
200,000	4.00	13.00	4.97	4.47	3.50-8 UNF	1.36

