

Picture is a representation of actual product

**Approvals**



**Order Information**

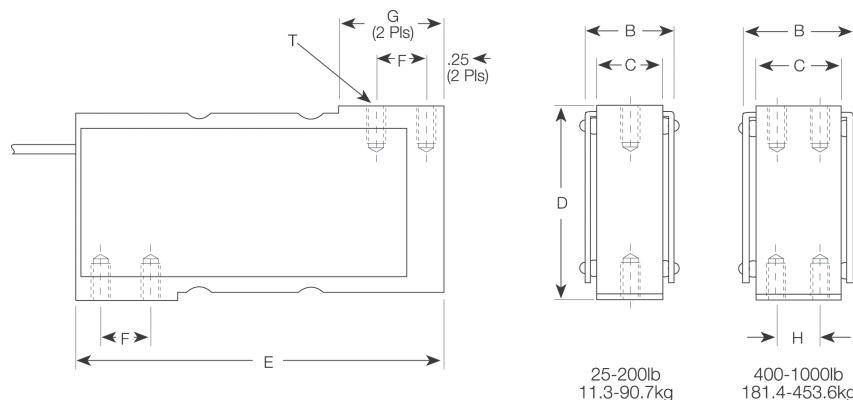
Load Rating		Part #	Est. Weight	Price
<b>10 ft Cable</b>				
50 lb		<b>17421</b>	4 lb	Consult
100 lb		<b>17423</b>	4 lb	Consult
200 lb		<b>17425</b>	4 lb	Consult
400 lb		<b>17427</b>	5 lb	Consult
500 lb		<b>17429</b>	5 lb	Consult
1,000 lb		<b>17431</b>	6 lb	Consult
<b>25 ft Cable</b>				
1,000 lb		<b>17514</b>	7 lb	Consult
<b>Adapters</b>				
Adapter kit	400 lb to 500 lb	<b>25562</b>	—	Consult
Single adapter	25 lb to 200 lb	<b>17683</b>	—	Consult

PN25562 is needed to convert 400 to 500lb capacity cells

PN17683 is needed to use the VPG Sensortronics 60048 load cell in NCI model 3255 and 3256 bases, 50 to 200lb capacities

**Dimensions**

Rated Capacity	T	B	C	D	E	F	G	H
lb/in								
50 to 200	1/4-28 UNF × 0.75 DP	1.25	1.00	3.00	6.00	1.00	1.50	—
400 to 500	1/4-28 UNF × 0.75 DP	1.25	1.00	3.00	6.00	1.00	1.50	0.50
1,000	5/16-24 UNF × 0.75 DP	1.75	1.50	3.00	6.00	1.00	1.50	1.00



**Interchangeable Products**

NCI®/WEIGH-TRONIX®  
**Mark V**

**Specifications**

- Full Scale Output:**  
2.0 mV/V nominal
- Output Resistance:**  
349 to 355 ohm
- Input Resistance:**  
350 to 450 ohm
- Material/Finish:**  
Stainless steel
- Temperature:**  
Operating:  
0 °F to 150 °F (-18 °C to 65 °C)

**Seal Type:**  
Environmentally sealed, IP67

**Safe Overload:**  
150% full scale

**Rated Excitation:**  
5 to 10 VDC (15 V maximum)

**Nonlinearity:**  
0.03% full scale

**Hysteresis:**  
0.02% full scale

**Insulation Resistance:**  
5,000 megohm

**Deflection at Capacity:**  
50 to 100 lb: 0.013 in  
200 lb: 0.015 in  
400 to 500 lb: 0.023 in  
1,000 lb: 0.016 in

**Cable Length:**  
10 ft  
25 ft

**Cable Diameter:**  
0.200 in  
Polyurethane jacket

**Cable Color Code:**  
Red +Excitation  
Black -Excitation  
Green +Signal  
White -Signal

**Warranty:**  
One-year limited

**Approvals:**  
cFMus