

**Interchangeable Products**

VPG TEDEA-HUNTLEIGH®  
**1010** ..... page 345

**Specifications**

- Full Scale Output:**  
2.0 mV/V
- Output Resistance:**  
350 (± 3) ohms, nominal
- Input Resistance:**  
415 (± 15) ohms
- Material/Finish:**  
Anodized aluminum
- Temperature:**  
Compensated range  
14°F to 104°F/-10°C to 40°C  
Operating range  
-40° F to 150° F/-40° C to 65° C
- Safe Overload:**  
150% at center of loading point, full scale
- Rated Excitation:**  
5-10 VDC (15 V maximum)
- Total Error:**  
0.02% full scale
- Insulation Resistance:**  
5,000 megohms
- Deflection at Capacity:**  
3 kg-90 kg=0.015 in (0.4 mm)
- Seal Type:**  
Potted, IP67  
Unpotted, IP65
- Cable Length:**  
Potted 3.1 m (10 ft)  
Unpotted 0.9 m (3 ft)
- Cable Diameter:**  
0.200/PVC jacket
- Cable Color Code:**  
Green .....+ Excitation  
Black.....- Excitation  
Blue .....+ Sense  
Brown .....- Sense  
Red .....+ Signal  
White .....- Signal

- Max Platform Size:**  
15.75 x 15.75 in
- Warranty:**  
Two-year limited warranty



**Dimensions**

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	K	L	M	N
kg/mm												
3-90	118.1	34.00	3.00	110.5	66.00	80.00	25.00	1/4-20 UNC x 13 DP	7.5	19.1	25.4	33.5
lb/in												
6.6-198.4	4.65	1.34	0.12	4.35	2.60	3.15	0.98	1/4-20 UNC x 0.50 DP	0.30	0.75	1.00	1.32

**Order Information**

Load Rating	Part#	Est. Weight	Price
<b>Non-NTEP Certified, Potted</b>			
7 kg	17529	2 lb	Consult
10 kg	17530	2 lb	Consult
15 kg	17531	2 lb	Consult
20 kg	17532	2 lb	Consult
30 kg	17533	2 lb	Consult
50 kg	17534	2 lb	Consult
90 kg	17535	2 lb	Consult
<b>Non-NTEP Certified, Unpotted</b>			
3 kg	17527	1 lb	Consult
5 kg	17528	1 lb	Consult
<b>NTEP Certified 1:5000, Potted</b>			
10 kg	50819	2 lb	Consult
15 kg	50820	2 lb	Consult
20 kg	50821	2 lb	Consult
30 kg	50822	2 lb	Consult
50 kg	50823	2 lb	Consult

