

## Interchangeable Products

VPG TEDEA-HUNTLEIGH®  
**1140**

## Specifications

- Full Scale Output:**  
2.0 mV/V
- Output Resistance:**  
350 (± 3) ohms, nominal
- Input Resistance:**  
415 (± 15) ohms
- Material/Finish:**  
Stainless steel
- Temperature:**  
Operating range  
-40° F to 150° F / -40° C to 65° C
- Safe Overload:**  
200% at center loading point,  
full scale
- Rated Excitation:**  
5-10 VDC (15 V maximum)
- Total Error:**  
0.02% full scale
- Insulation Resistance:**  
2,000 megohms
- Deflection at Capacity:**  
15 kg-150 kg=0.4 mm (0.015 in)
- Seal Type:**  
Environmentally sealed, IP67
- Cable Length:**  
3.1 m (10 ft)
- Cable Diameter:**  
0.20/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

**Approvals:**



## Dimensions

Picture is a representation of actual product

Rated Capacity	H	L	L1	L2	L3	T	T1	W	W1
kg/mm									
15-150	40.00	150.00	5.95	19.05	100.00	1/4-20 UNC x 10 DP	1/4-28 UNF x 10 DP	25.4	29.4
lb/in									
33.1-330.7	1.57	5.91	0.23	0.75	3.94	1/4-20 UNC x 0.39 DP	1/4-28 UNF x 0.39 DP	1.00	1.16

## Order Information

Load Rating	Part#	Est. Weight	Price
15 kg	<b>17544</b>	3 lb	\$320.00
30 kg	<b>17545</b>	3 lb	\$320.00
50 kg	<b>17546</b>	3 lb	\$320.00
75 kg	<b>17547</b>	3 lb	\$320.00
100 kg	<b>17548</b>	3 lb	\$320.00
150 kg	<b>36467</b>	3 lb	\$320.00

