

# LOC Heavy Capacity

Aluminum, Environmentally Sealed, NTEP Certified 1:5,000 Class III Single Cell, IP65

VPG CELTRON



Picture is a representation of actual product

### Approvals

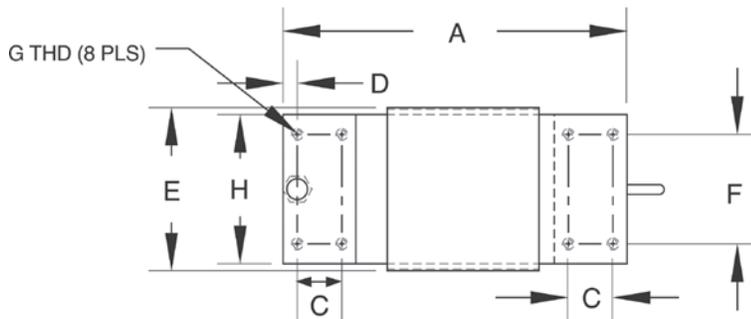


### Order Information

Load Rating	Part #	Est. Weight	Price
100 kg	39797	7 lb	Consult
150 kg	39796	7 lb	Consult
250 kg	39795	7 lb	Consult
300 kg	39794	7 lb	Consult
500 kg	39793	7 lb	Consult

### Dimensions

Rated Capacity	A	C	D	E	F	G	H
kg/mm							
100 to 500	191.0	25.0	11.0	82.0	60.0	5/16-18 UNC x 20 DP	75.0



### Specifications

- Full Scale Output:**  
2.0 mV/V
- Output Resistance:**  
350 (± 3) ohm
- Input Resistance:**  
410 (± 10) ohm
- Material/Finish:**  
Aluminum
- 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, IP65
- Safe Overload:**  
150% full scale
- Rated Excitation:**  
5 to 10 VDC (15 V maximum)
- Combined Error:**  
0.025% full scale
- Non-Repeatability:**  
0.02%
- Insulation Resistance:**  
5,000 megohm
- Cable Length:**  
3 m
- Cable Diameter:**  
0.200 in PVC jacket
- Cable Color Code:**  
Red +Excitation  
Black -Excitation  
Green +Signal  
White -Signal
- Max Platform Size:**  
24 x 24 in
- Warranty:**  
One-year limited
- Approvals:**  
cFMus  
NTEP