**VPG® CELTRON®** 

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



#### **Approvals**



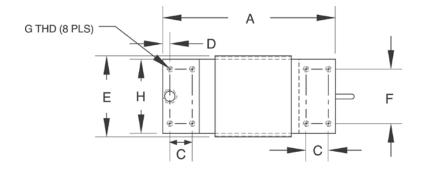


## **Order Information**

| 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     | С    | D    | E    | F    | G                   | Н    |
|----------------|-------|------|------|------|------|---------------------|------|
| kg/mm          |       |      |      |      |      |                     |      |
| 100 to 500     | 191.0 | 25.0 | 11.0 | 82.0 | 60.0 | 5/16-18 UNC × 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: 14 °F to 104 °F (-10 °C to 40 °C) Operating: 0 °F to 150 °F (-18 °C to 65 °C)

#### Seal Type:

Environmentally sealed, IP65

#### Safe Overload:

150% full scale

### **Rated Excitation:**

5 to 15 VDC

## **Combined Error:**

0.025% full scale

#### Non-repeatability: 0.02%

# **Insulation Resistance:**

5,000 megohm

# Cable Length:

## Cable Diameter:

0.200 in PVC jacket

#### Cable Color Code:

Red +Excitation Black –Excitation Green +Signal White -Signal

### **Max Platform Size:**

24 × 24 in

## Warranty:

One-year limited

## Approvals:

NTEP  $\mathsf{cFMus}$