

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

## Specifications

### Full Scale Output:

2.0 mV/V

### Output Resistance:

350 ( $\pm 3$ ) ohm

### Input Resistance:

410 ( $\pm 10$ ) 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- 10 VDC (15 V maximum)

### Combined Error:

0.025% full scale

### Non-Repeatability:

0.02%

### Insulation Resistance:

5,000 megohms

### Cable Length:

3 m (9.8 ft)

### Cable Diameter:

0.200 PVC jacket

### Cable Color Code:

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

### Max Platform Size:

24 in x 24 in (610 mm x 610 mm)

### Warranty:

One-year limited warranty

### Approvals:

cFMus  
NTEP

## APPROVALS



## Dimensions

Picture is a representation of actual product

Rated Capacity	A	C	D	E	F	G	H
kg/mm							
100-500	191.0	25.0	11.0	82.0	60.0	5/16-18 UNC x 20 DP	75.0
lb/in							
220.5-1,102.3	7.52	0.98	0.31	3.23	2.36	5/16-18 UNC x 0.59 DP	2.95

## 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

