

Interchangeable Products

- VPG REVERE®*
5103* page 291
- VPG CELTRON®
CSB page 219
- ARTECH®
70210 —
- METTLER-TOLEDO®
SLD 430 —

*Conduit adapter optional

Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
EZ Mount 1 page 84



Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
700 (± 5) ohm
- Input Resistance:**
770 (± 10) ohm
- Material/Finish:**
High-alloy steel, nickel plated
- 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% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
5-10 VDC (15 V maximum)
- Combined Error:**
0.02% full scale
- Insulation Resistance:**
5,000 megohms
- Seal Type:**
Environmentally sealed, IP67
- Deflection at Capacity:**
5,000 lb=0.02 in (0.5 mm)
10,000 lb=0.025 in (0.6 mm)
20,000 lb=0.042 in (1.1 mm)
30,000-50,000 lb=0.02 in (0.5 mm)
60,000 lb=0.025 in (0.6 mm)
100,000 lb=0.02 in (0.5 mm)

- Cable Length:**
30 ft (9.1 m)
- Cable Diameter:**
5,000-10,000 lb = 0.210 in
20,000-150,000 lb = 0.228 in
200,000-250,000 lb = 0.315 in

- Cable Color Code:**
Red+ Excitation
Black.....- Excitation
Green.....+ Signal
White- Signal

Warranty:
Two-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

| Rated Capacity | A | B | C | D | E | F | G | H | J | K | L |
|-------------------|-------|-------|------|-------|------|-------|------|------|-------|-------|------|
| lb/in | | | | | | | | | | | |
| 5,000-10,000 | 8.12 | 4.06 | 1.44 | 1.12 | 0.62 | 6.88 | 0.62 | 0.66 | 1.70 | 1.48 | 0.50 |
| 20,000 | 8.12 | 4.06 | 1.44 | 1.12 | 0.62 | 6.88 | 0.84 | 0.66 | 1.95 | 1.48 | 0.50 |
| 30,000-60,000 | 10.25 | 5.12 | 1.88 | 2.37 | 0.88 | 8.50 | 1.00 | 1.06 | 3.20 | 2.73 | 1.00 |
| 100,000 | 11.25 | 5.62 | 1.88 | 2.50 | 0.88 | 9.50 | 1.00 | 1.06 | 3.50 | 3.24 | 1.50 |
| 150,000 | 11.25 | 5.62 | 1.88 | 2.80 | 0.88 | 9.50 | 1.25 | 1.06 | 3.90 | 3.64 | 1.50 |
| 200,000-250,000 | 16.10 | 8.05 | 3.05 | 4.60 | 1.55 | 13.00 | 1.30 | 1.56 | 5.38 | 5.17 | 2.00 |
| kg/mm | | | | | | | | | | | |
| 2,268.0-9,071.9 | 206.3 | 103.1 | 36.6 | 28.5 | 15.8 | 174.8 | 15.8 | 16.8 | 55.9 | 37.6 | 12.7 |
| 9,071.9 | 206.3 | 103.1 | 36.6 | 28.5 | 21.3 | 174.8 | 21.3 | 16.8 | 52.8 | 37.6 | 12.7 |
| 13,607.8-27,215.6 | 260.4 | 130.1 | 47.8 | 60.2 | 22.4 | 215.9 | 25.4 | 26.9 | 81.3 | 69.3 | 25.4 |
| 45,359.4 | 285.8 | 142.8 | 47.8 | 63.5 | 22.4 | 241.3 | 25.4 | 26.9 | 88.9 | 82.3 | 25.4 |
| 68,038.8 | 285.8 | 142.8 | 47.8 | 71.1 | 22.4 | 241.3 | 31.8 | 26.9 | 99.1 | 92.5 | 38.1 |
| 90,718.5-113,398 | 409.0 | 204.5 | 77.5 | 116.8 | 39.4 | 330.2 | 33.0 | 39.6 | 136.7 | 131.3 | 50.8 |

Order Information

| Load Rating | Part# | Est. Weight | Price |
|---------------------------|-------|-------------|---------|
| NTEP Certified | | | |
| 5,000 lb | 36263 | 5 lb | Consult |
| 10,000 lb | 36264 | 6 lb | Consult |
| 20,000 lb | 36265 | 7 lb | Consult |
| 30,000 lb | 36266 | 18 lb | Consult |
| 40,000 lb | 36267 | 18 lb | Consult |
| 50,000 lb | 36268 | 18 lb | Consult |
| 60,000 lb | 36269 | 18 lb | Consult |
| 100,000 lb | 36270 | 28 lb | Consult |
| 150,000 lb | 36976 | 34 lb | Consult |
| 200,000 lb | 36977 | 90 lb | Consult |
| Non-NTEP Certified | | | |
| 250,000 lb | 36978 | 93 lb | Consult |

