

## Specifications

- Full Scale Output:**  
2.0 mV/V
- Output Resistance:**  
350 (± 5) ohms
- Input Resistance:**  
415 (± 15) ohms
- Material/Finish:**  
Aluminum
- Temperature:**  
Compensated range  
40°F to 150°F (-40°C to 65°C)
- Safe Overload:**  
800% full scale downward  
400% full scale upward
- Rated Excitation:**  
15 VDC (15 V maximum)
- Total Error:**  
0.03% full scale
- Insulation Resistance:**  
5,000 megohms
- Seal Type:**  
Environmentally sealed, IP66
- Cable Length:**  
3 ft (0.9 m)
- Cable Diameter:**  
0.370 PVC jacket
- Cable Color Code:**
  - Green .....+ Excitation
  - Black .....- Excitation
  - Blue .....+ Sense
  - Brown .....- Sense
  - Red .....+ Signal
  - White .....- Signal
- Warranty:**  
One-year limited warranty
- Approvals:**



## Dimensions

Picture is a representation of actual product

Rated Capacity	D	H	H1	H3	L	L1	L2	L3	T	W	W2
kg/mm											
3-50	19.05	115.2	97.3	10.00	199.5	46.00	71.5	119.8	1/4-20 UNC x 20 DP	92.00	82.00
lb/in											
6.6-110.2	0.75	4.53	3.83	0.39	7.85	1.81	2.81	4.72	1/4-20 UNC x 0.79 DP	3.62	3.23

## Order Information

Load Rating	Part#	Est. Weight	Price
3 kg	Consult	7 lb	Consult
5 kg	Consult	7 lb	Consult
7 kg	Consult	7 lb	Consult
10 kg	Consult	7 lb	Consult
15 kg	Consult	7 lb	Consult
20 kg	Consult	7 lb	Consult
30 kg	Consult	7 lb	Consult
50 kg	Consult	7 lb	Consult

Note: The special fluid damped operation is particularly well-suited for applications where quick weighment is required, e.g., checkweighers

9010 load cells are custom-manufactured per specific application requirements; use the Application Definition Form on the last page of this section to define your applications  
Available in stainless steel with breather vent option for washdown applications

