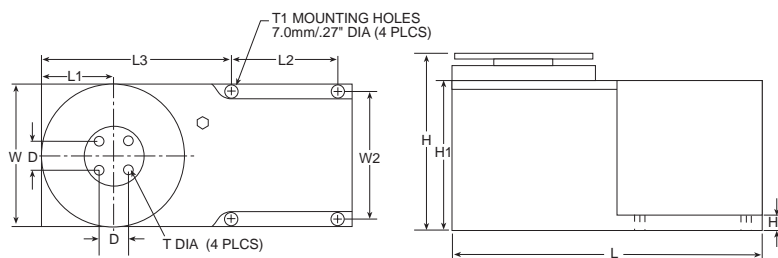




9010 Single-Point Fluid Damped Load Cell



RATED CAPACITY	DIMENSIONS										
	D	H	H1	H3	L	L1	L2	L3	T	W	W2
kg/millimeters											
3-50	19.05	115.2	97.3	10.0	199.5	46.0	71.5	119.8	1/4-20 UNC X 20DP	92.0	82.0
lb/inches											
6.6-110.2	.75	4.53	3.83	.39	7.85	1.81	2.81	4.72	1/4-20 UNC x .79DP	3.62	3.23

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V	Seal Type:	Environmentally protected
Bridge Resistance:	350 ohms, nominal	Cable Length:	3'/.9m
Material/Finish:	Anodized load cell in nickel plated housing	Cable Color Code:	Green + Excitation Black - Excitation Blue + Sense Brown - Sense Red + Signal White - Signal
Temperature:	Operating temperature range 10°C to 30°C/50°F to 86°F	Warranty:	2 years
Safe Overload:	800% Full scale downward, 400% Full scale upward		
Rated Excitation:	15V AC/DC (20V maximum)		
Total Error:	0.03% Full scale		
Insulation Resistance:	5000 megohms		

9010 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
3 kg (6.6 lb)	consult factory	consult factory
5 kg (11.0 lb)	consult factory	consult factory
7 kg (15.4 lb)	consult factory	consult factory
10 kg (22.0 lb)	consult factory	consult factory
15 kg (33.1 lb)	consult factory	consult factory
20 kg (44.1 lb)	consult factory	consult factory
30 kg (66.1 lb)	consult factory	consult factory
50 kg (110.2 lb)	consult factory	consult factory

9010 load cells are custom-manufactured per specific application requirements. Use the Application Definition form on page 327 to define your applications.

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