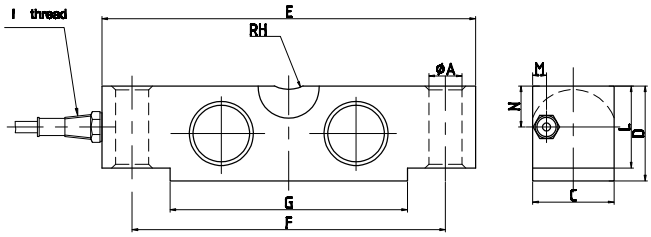
LP7151

Dimensions:

Unit





Model	LP7151/LP7151SS
Rated capacity-(Emax)	10/20/25/40/50/60/75/100/125klb
Accuracy class	NTEP Class IIIL
Maximum no.of intervals	10000 multiple
Y=Emax/Vmin	See NTEP cert. 26-093
Rated output	3.0±0.003 mV/V
Zero balance	±1% F.S
Combined error	±0.02% F.S
Non-repeatability	±0.01% F.S
Creep error (30 minutes)	±0.025% F.S
Temperature effect on zero	±0.002% F.S/°C
Temperature effect on output	±0.0015% F.S/°C
Compensated temperature range	-10 ~ +40°C (-14 ~ +104°F)
Operating temperature range	-30 ~ +70°C (-22 ~ +158°F)
Input resistance	700±10Ω
Output resistance	702±2Ω
Safe overload	150 %F.S
Destructive load	300 %F.S
Excitation recommend	10-15 V AC/DC
Excitation maximum	20 V AC/DC
Material	Alloy steel / Stainless steel
Environmental protection	IP67/IP68

Cable length:

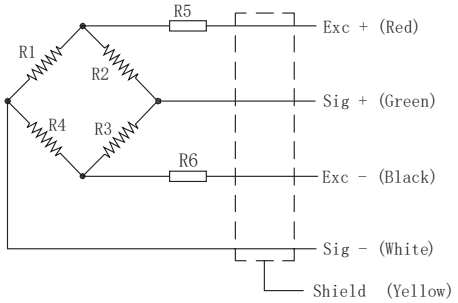
4 Core cable standard lengths: 39ft(10~25klb)

52ft(40~125klb)

Diameter: Φ0.23inch

Option: Customized cable length

Connection mode:



Capacity \ Dimension(inch)	A	C	D	E	F	G	H	L	M	N	I
10~25klb	0.68	1.69	1.94	7.75	6.50	5.00	0.75	1.70	0.35	0.97	1/4-18NPT
40~50klb(SE)	0.81	1.94	2.44	10.25	8.50	6.39	1.00	2.10	0.35	1.22	1/4-18NPT
50~75klb	1.06	2.44	2.94	10.25	8.50	6.39	1.00	2.65	0.45	1.47	1/2-14NPT
100~125klb	1.62	2.90	3.86	15.25	12.75	9.00	1.50	3.43	0.45	1.93	1/2-14NPT