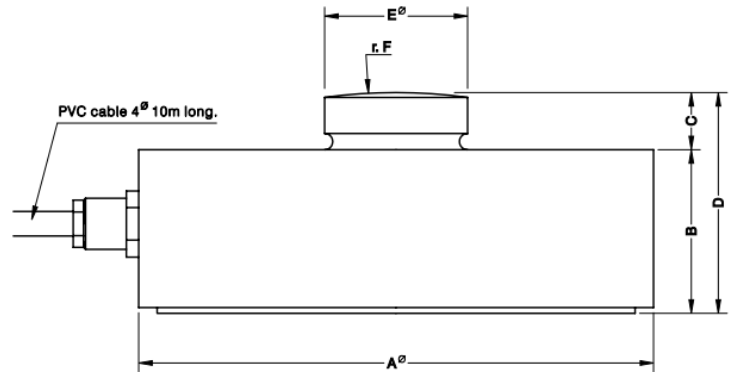


# Model LD 2450

Disk Type

## STAINLESS STEEL



## APPLICATION

Weighing hopper scale system, Truck Weighbridge

## FEATURE

Integrated Static Overload Protection • Hermetically Sealed • Stainless Steel

## DIMENSIONS

Rated Capacity	A $\varnothing$	B	C	D	E $\varnothing$	r. F
<b>t/mm</b>						
1-10	82	32	12	44	22	130
20-30	126	40	14	44	35	200
<b>Lb/inches (Conversion of above dimensions)</b>						
2000-20,000	3.2	1.2	0.4	1.7	0.8	5.1
40,000-60,000	1.2	1.5	0.5	1.7	1.3	7.8

SPECIFICATION			
Rated Output(mV/V)	2.00 $\pm$ 0.02 mV/V	Creep(30 minutes)	$\pm$ 0.02%FS
Nonlinearity	$\pm$ 0.05%FS	Zero balance	$\pm$ 1.00%FS
Hysteresis	$\pm$ 0.05%FS	Temperature effect on zero	$\pm$ 0.02%F.S./10 $^{\circ}$ C
Repeatability	$\pm$ 0.02%FS	Temperature effect on output	$\pm$ 0.02%F.S./10 $^{\circ}$ C
Input resistance ( $\Omega$ )	750 $\pm$ 10	Insulation resistance	$\geq$ 5000M $\Omega$ 5V
Output resistance ( $\Omega$ )	700 $\pm$ 5	Excitation voltage	10V(DC)
Compensated temperature range	-10 $\sim$ +50 $^{\circ}$ C	Operating temperature range	-20 $\sim$ +60 $^{\circ}$ C
Safe overload	120%FS	Cable Color Code	+ Input Red
Breaking loading	150%FS		- Output White
Cable	$\varnothing$ 5.4 X 6M		+ output Green
			- Input Black