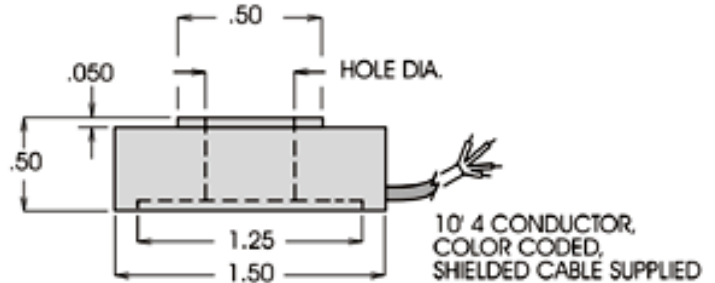


PCD

COMPRESSION THRU-HOLE LOAD CELL
CAPACITIES: 100, 250, 500, 1,000, 2,000 LB.

Model LCC-PCD Series thru-hole load cells offer an outside diameter of 1.50 inch and up to four different thru-hole diameter options per capacity range. These load cells are manufactured from heat treated 17-4 ph stainless steel. The sensing element incorporates bonded foil strain gages of the highest quality and are sealed for protection against the harshest of environments.

Feel free to contact Load Cell Central to discuss your application.



SPECIFICATIONS:

- Full Scale Output : 2 mV/V nominal
- Non-linearity : 0.5% of R.O.
- Hysteresis : 0.5% of R.O.
- Non-repeatability : 0.1% of R.O.
- Zero Balance : 1.0% of R.O.
- Compensated Temp. Range : 60° to 160°F
- Safe Temp. Range : -65° to 200°F
- Temp. Effect on Output : 0.005% of Load/°F
- Temp. Effect on Zero : 0.01% of R.O./°F
- Terminal Resistance : 350 ohms nominal
- Excitation Voltage : 10 VDC
- Safe Overload : 150% of R.O.
- Deflection Inches : 0.002 @ R.O.
- Cable Length : 10 ft.

MODEL	CAPACITY	AVAILABLE INSIDE HOLE DIAMETERS
PCD-100	100 LBS.	-P, -Q, -R, -S
PCD-250	250 LBS.	-P, -Q, -R, -S
PCD-500	500 LBS.	-P, -Q, -R, -S
PCD-1K	1000 LBS.	-P, -Q, -R, -S
PCD-2K	2000 LBS.	-P, -Q, -R, -S

INSIDE HOLE DIAMETER	-P	-Q	-R	-S
NOMINAL HOLE DIA.	1/8"	3/16"	1/4"	3/8"
ACTUAL HOLE DIA.	.128"	.193"	.266"	.391"

Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2018