

Model 3420 & 3430 Coil Tubing Load Cell

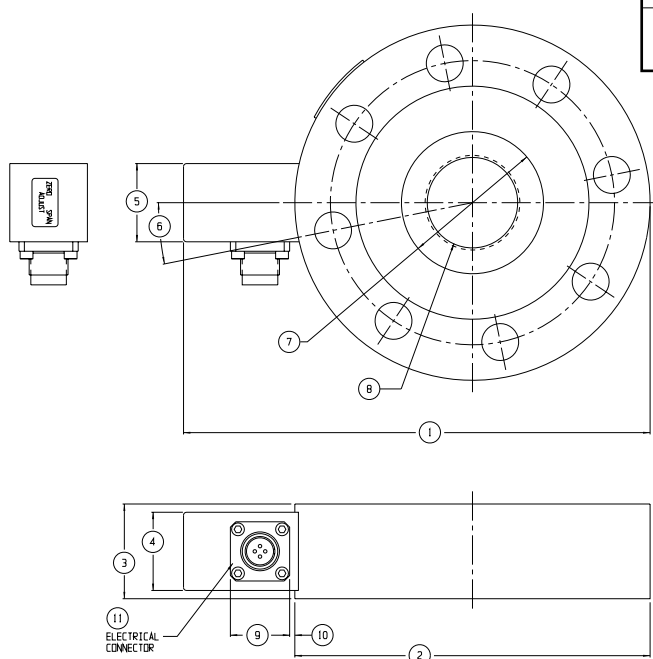
Why the Interface model 3400 Coil Tubing Load Cell is the best in class:

- Hermetically sealed cell
- Performance to .05%
- 4-20 m/A
- ATEX approved



SPECIFICATIONS

PARAMETERS	MODEL 3400
ACCURACY – (MAX ERROR)	
Nonlinearity-% FS	±0.05
Hysteresis-% FS	±0.05
Nonrepeatability-% RO	±0.02
TEMPERATURE	
Compensated Range-°F	0 to 150
Compensated Range-°C	-18 to 65
Operating Range-°F	-60 to 200
Operating Range-°C	-50 to 93
Effect on Zero-%RO/°F – MAX	±.002
Effect on Output-%/°F – MAX	±.002
ELECTRICAL	
Output signal mA 8.000 +/-0.008	
Zero Balance-% RO	±1.0
Excitation Nominal	+15 VDC
Excitation Range +9 to +28 VDC	
Loop Resistance	0 Ω @ 9 VDC excitation 950 Ω @ 28 VDC excitation



DIMENSIONS

See Drawing	MODEL			
	3420		3430	
	CAPACITY (lbf)			
	30K, 40K, 50K		25K, 50K	
	inch	mm	inch	mm
①	9.85	250.1	10.35	262.9
②	7.5	190.5	8.00	203.2
③	2	50.8	2.50	63.5
④	1.65	41.9	1.65	41.9
⑤	1.65	41.9	1.65	41.9
⑥	11.25°	11.25°	11.25°	11.25°
⑦	3	76.2	3.37	85.6
⑧	2-12 UN-2B thru		2-12 UN-2B thru	
⑨	1.26	32	.94	23.9
⑩	0.11	2.7	.27	6.19
⑪	Jupiter REC-M-10TPN-04-16		PTWIH-10-6P	