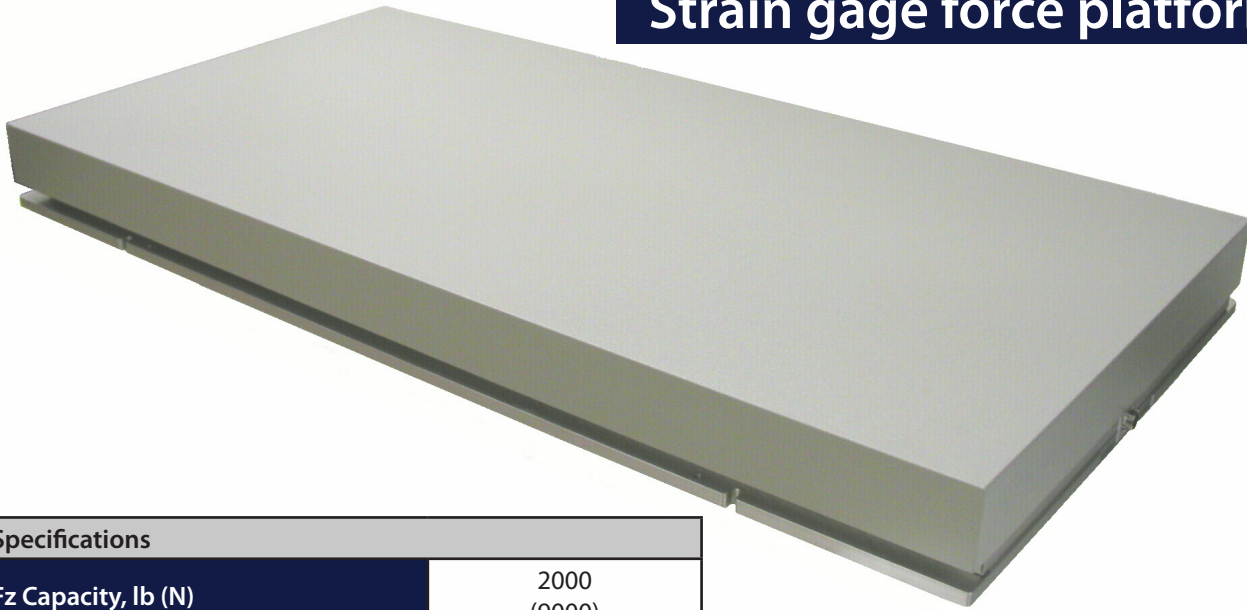
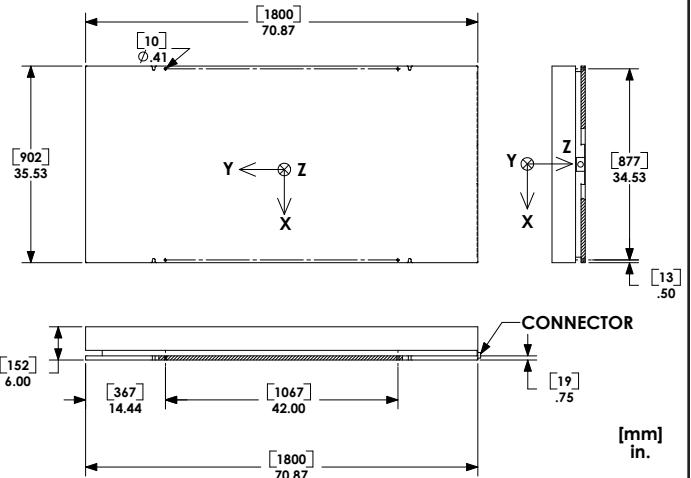


BP900X1800

Strain gage force platform



Specifications	
Fz Capacity, lb (N)	2000 (9000)
Fx, Fy Capacity, lb (N)	1000 (4500)
Mz Capacity, in*lb (Nm)	18000 (2000)
Mx Capacity, in*lb (Nm)	72000 (8000)
My Capacity, in*lb (Nm)	36000 (4000)
Fz Natural Frequency, Hz	170
Fx, Fy Natural Frequency, Hz	140
Fz Sensitivity, $\mu\text{V}/\text{V}^*\text{lb}$ ($\mu\text{V}/\text{V}^*\text{N}$)	0.38 (0.08)
Fz Sensitivity, $\mu\text{V}/\text{V}^*\text{lb}$ ($\mu\text{V}/\text{V}^*\text{N}$)	1.5 (0.34)
Mz Sensitivity, $\mu\text{V}/\text{V}^*\text{in}^*\text{lb}$ ($\mu\text{V}/\text{V}^*\text{Nm}$)	0.059 (0.53)
Mx Sensitivity, $\mu\text{V}/\text{V}^*\text{in}^*\text{lb}$ ($\mu\text{V}/\text{V}^*\text{Nm}$)	0.025 (0.22)
My Sensitivity, $\mu\text{V}/\text{V}^*\text{in}^*\text{lb}$ ($\mu\text{V}/\text{V}^*\text{Nm}$)	0.036 (0.32)
Top Plate Material	Composite
Temperature Range	0 to 125 F (-18 to 52 C)
Sensing Elements	Strain gage bridge
Amplifier	Required
Analog Outputs	Six channels
Digital Outputs	None



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