

BP600900-2000 specifications

The BP900900 offers a large target area, perfect for sports performance analysis.



Units: Capacity:

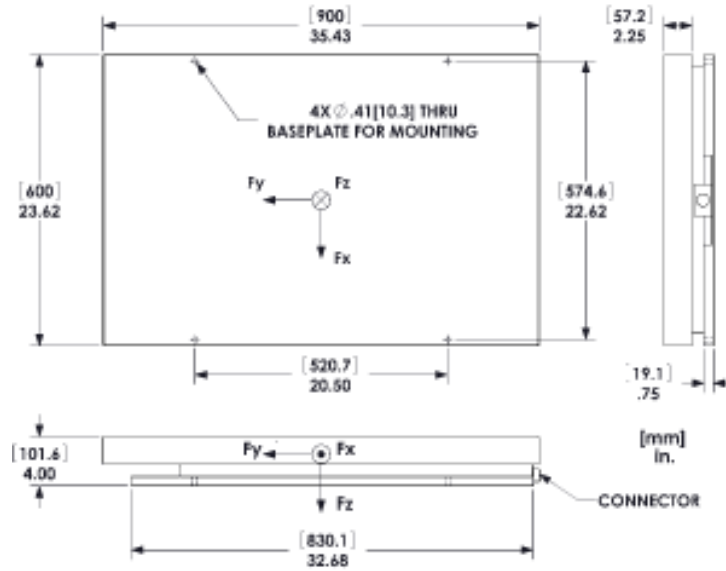
Dimensions (WxLxH)	600 x 900 x 101.6 mm			Mounting hardware	Recommended			
Weight	31.82 Kg.			Sensing elements	Strain gage bridge			
Channels	Fx, Fy, Fz, Mx, My, Mz			Amplifier	Required			
Top plate material	Composite			Analog outputs	6 Channels			
Temperature range	-17.78 to 51.67 °C			Digital outputs	None			
Excitation	10V maximum			Crosstalk	< 2% on all channels			
Fx, Fy, Fz hysteresis	±0.2% full scale output			Fx, Fy, Fz non-linearity	±0.2% full scale output			
Channel	Fx	Fy	Fz	Units	Mx	My	Mz	Units
Capacity	4448	4448	8896	N	407	2710	2033	N-m
Sensitivity	0.337	0.337	0.0843	µv/v-N	0.465	0.514	1.03	µv/v-N-m
Natural frequency	390	390	550	Hz	-	-	-	Hz
Resolution	<i>To determine the resolution of your system, please use our Output Calculator.</i>							

Published specifications subject to change without notice.

Last modified:2010-10-2

TECHNICAL DRAWINGS

Footprint Drawing



Electrical Drawing



Bridge Fz = 350 ohms
 Bridges Fx, Fy, Mx, My, Mz = 700 ohms
 Connector Type:
 Scouria 851-02E 16-26P50-44