

OPT400600-1000 SPECIFICATIONS



Units: Capacity:

Dimensions (WxLxH)	400 x 600 x 83 mm	Mounting hardware	Recommended
Weight	28.64 kg	Sensing elements	Strain gage bridge
Channels	Fx, Fy, Fz, Mx, My, Mz	Amplifier	Required
Top plate material	Aluminum	Analog outputs	6 Channels
Temperature range	-17.78 to 51.67°C	Digital outputs	None
Excitation	10V maximum	Crosstalk*	± 0.05% on all channels
Fx, Fy, Fz hysteresis	±0.2% full scale output	Measurement Accuracy*	± 0.1% of applied load
COP Accuracy*	± 0.2 mm.		

*Typical value; minimum applied load of 50 lbs

Channel	Fx	Fy	Fz	Units	Mx	My	Mz	Units
Capacity	2224	2224	4448	N	1332	892	666	N-m
Sensitivity	0.674	0.674	0.169	µv/v-N	1.4	1.78	3.27	µv/v-N-m
Natural frequency	280	280	370	Hz	-	-	-	Hz

Published specifications subject to change without notice.