

OPT464508-1000 SPECIFICATIONS

AMTI's
the mc
platfor
feature

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The Of
crossc
stabilit
research

platform has been designed with identical dimensions to AMTI's OR6-7.)

Units: Capacity:

Dimensions (WxLxH)	464 x 508 x 82.55 mm	Mounting hardware	Recommended
Weight	28.18 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	1129	1129	565	N-m
Sensitivity	0.674	0.674	0.169	µv/v-lb	1.59	1.59	3.37	µv/v-in-lb
Natural frequency	280	280	460	Hz	-	-	-	Hz

Published specifications subject to change without notice.