

OPT464508-2000 SPECIFICATIONS

AMTI's
the mc
platform
feature

-
-
-



The OF
crosstalk
stability
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	4448	4448	8896	N	2258	2258	1129	N-m
Sensitivity	0.337	0.337	0.0843	µv/v-lb	0.797	0.797	1.68	µv/v-in-lb
Natural frequency	360	360	500	Hz	-	-	-	Hz

Published specifications subject to change without notice.