

## OPT464508HF-1000 SPECIFICATIONS

AMTI's OPT464508HF is part line, the most advanced, r platform system available. feature include:

- Average COP accu of a millimeter (typic
- Crosstalk values typi applied load
- Measurement accu of applied load\*

The OPT464508HF is ideal fc applications that require c high frequency response. f into existing installations, th the same size as the OR6-6. (Note: This platform has been designed with identical dimensions to AMTI's OR6-6.)



Units:  Capacity:

<b>Dimensions (WxLxH)</b>	464 x 508 x 82.55 mm	<b>Mounting hardware</b>	Recommended
<b>Weight</b>	18.18 Kg.	<b>Sensing elements</b>	Strain gage bridge
<b>Channels</b>	Fx, Fy, Fz, Mx, My, Mz	<b>Amplifier</b>	Required
<b>Top plate material</b>	Composite	<b>Analog outputs</b>	6 Channels
<b>Temperature range</b>	-17.78 to 51.67°C	<b>Digital outputs</b>	None
<b>Excitation</b>	10V maximum	<b>Crosstalk*</b>	± 0.05% on all channels
<b>Fx, Fy, Fz hysteresis</b>	±0.2% full scale output	<b>Measurement Accuracy*</b>	± 0.1% of applied load
<b>COP Accuracy*</b>	± 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	400	400	1000	Hz	-	-	-	Hz

Published specifications subject to change without notice.