

Product
Launch serial number
Receiver serial number
Test date

XM multi-axis calibrator
63WE26
0LJL57
07 August 2024

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Calibration certificate

Linear performance	
Accuracy*:	±0.5 ppm
Resolution:	1 nm

Straightness performance	
Accuracy:	±0.01A ±1 µm
Resolution:	0.25 µm


Pitch/yaw performance	
Accuracy:	±0.004A ±(0.5 + 0.11M) µrad
Resolution:	0.03 µrad

Roll performance	
Accuracy:	±0.01A ±6.3 µrad
Resolution:	0.12 µrad

* With environmental compensation
M = axis measurement distance (m)
% = percentage of error value

Accuracy values are reported to a statistical confidence of 95% (k=2), they do not include the errors associated with the normalisation of the readings to a material temperature of 20°C.

We certify that this instrument has been tested in our facility and complies with our published standards and specifications.

Authorised signature	Signatory	Position	Issue date
	Dave Wall	Director and General Manager	17 September 2024

This certificate may not be reproduced other than in full, except with the prior written approval of:

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