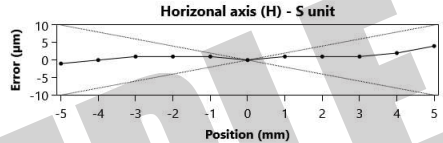
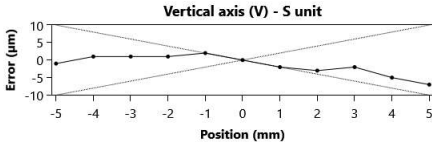
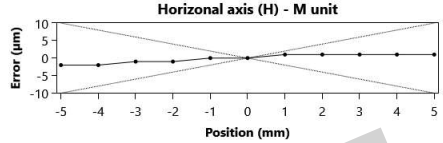
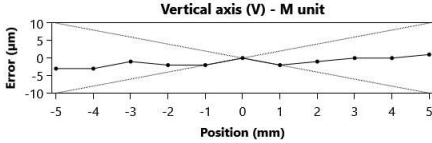


Product
 Launch serial number
 M unit serial number
 S unit serial number
 Calibration date

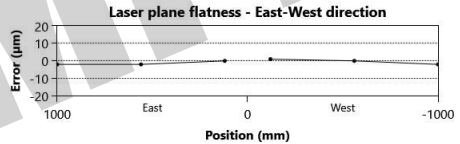
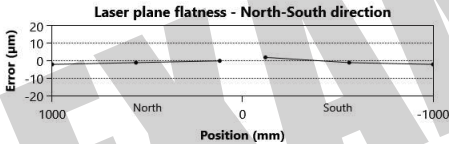
XK10 system
 1TF965
 1TF967
 1TF966
 19 October 2020



Calibration certificate



Results	M unit		S unit	
Scale error (%)	V: 0.0336	H: 0.0346	V: -0.0682	H: 0.0300
Uncertainty of measurement (k=2):	±0.48%			



Results	North direction	South direction	East direction	West direction
Flatness (µm)	2.00	4.00	2.00	3.00
Uncertainty of measurement (k=2):	±1 µm			
Squareness Factor (mm/m):	0.005			

Reference standards	Ref. no.	Lab	Certificate no.	Calibration date
Linear gauge	INV-0214	Mitutoyo	20190866	03 December 2019
Calibrated artefact	INV-0288	Easy-Laser	202009091182	09 September 2020
Calibrated artefact	INV-0289	Easy-Laser	20200911168	11 September 2020
Test procedure	WI-100125			

Calibration notes

XK10 transceivers are calibrated by comparison to a linear gauge.

Authorised signature	Signatory	Position	Issue date
<i>Chris Hunt</i>	Chris Hunt	Director and General Manager	28 October 2020

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

Renishaw plc
 Laser & Calibration Products Division
 Bath Road, Woodchester
 Stroud
 Gloucestershire
 GL5 5EY
 United Kingdom
 Tel. +44 (0) 1453 524524

Certificate number 1TF967-191020-00
