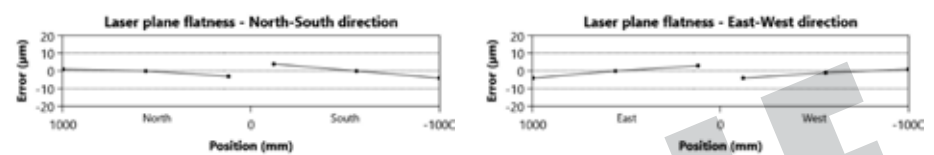


Product
Serial number
Calibration date

XK20 launch unit
AL3Y71
24 June 2025

RENISHAW
apply innovation™

Calibration certificate



Results	North direction	South direction	East direction	West direction
Flatness (µm)	4.00	8.00	7.00	5.00
Uncertainty of measurement (k=2):	±4.3 µm/m			

Reference standards	Ref. no.	Lab	Certificate no.	Calibration date
Calibrated artefact	INV-0288	Easy-Laser	25052362	23 May 2025
Test procedure	EL-10-1305			

Results	
Squareness Factor (mm/m)	0.0062
Uncertainty of measurement (k=2):	0.0032 mm/m

Reference standards	Ref. no.	Lab	Certificate no.	Calibration date
Calibrated squareness artefact	INV-0289	Easy-Laser	25052624	26 May 2025
Test procedure	EL-10-1305			

Authorised signature	Signatory	Position	Issue date
	Dave Wall	Director and General Manager	27 August 2025

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

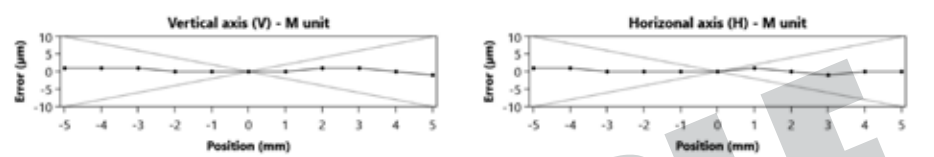
Certificate number
AL3Y71-270825-00

Product
Serial number
Calibration date

XK20 M unit
ALC034
24 June 2025

RENISHAW
apply innovation™

Calibration certificate



Results				
Scale error (%)	V:	-0.0109	H:	-0.0100
Uncertainty of measurement (k=2):	±0.28%			

Reference standards	Ref. no.	Lab	Certificate no.	Calibration date
Linear gauge	INV-0375	Mitutoyo	20240464	06 December 2024
Test procedure	EL-10-1297			

Authorised signature	Signatory	Position	Issue date
	Dave Wall	Director and General Manager	27 August 2025

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

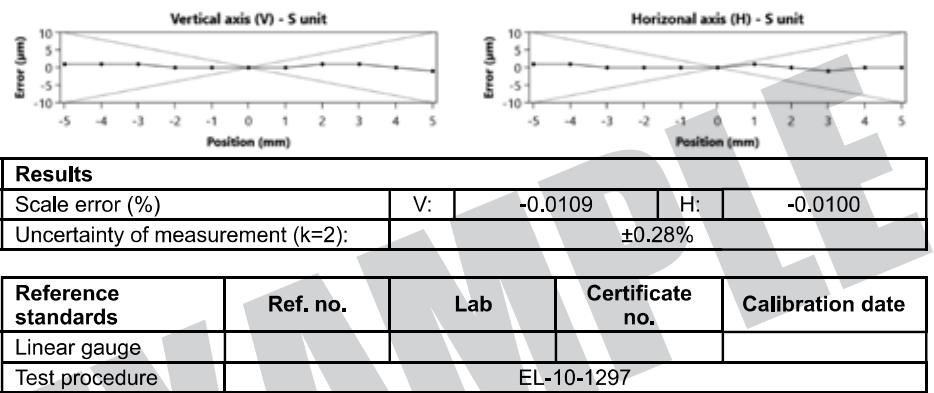
Certificate number
ALC034-270825-00

Product
Serial number
Calibration date

XK20 S unit
ALC000
24 June 2025

RENISHAW
apply innovation™

Calibration certificate



Authorised signature	Signatory	Position	Issue date
	Dave Wall	Director and General Manager	27 August 2025

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
ALC000-270825-00

Product
Serial number
Calibration date

XK20 pentaprism optic
ALC036
24 June 2025

RENISHAW
apply innovation™

Calibration certificate

Results	
Squareness Factor (mm/m)	0.0115
Uncertainty of measurement (k=2):	0.0032 mm/m

Reference standards	Ref. no.	Lab	Certificate no.	Calibration date
Calibrated squareness artefact	INV-0289	Easy-Laser	25052624	26 May 2025
Test procedure	EL-10-1305			

Authorised signature	Signatory	Position	Issue date
	Dave Wall	Director and General Manager	27 August 2025

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
ALC036-270825-00