

Product
Serial number
Date of calibration

XR20-W Rotary Calibrator
0944E5
26 November 2015

RENISHAW
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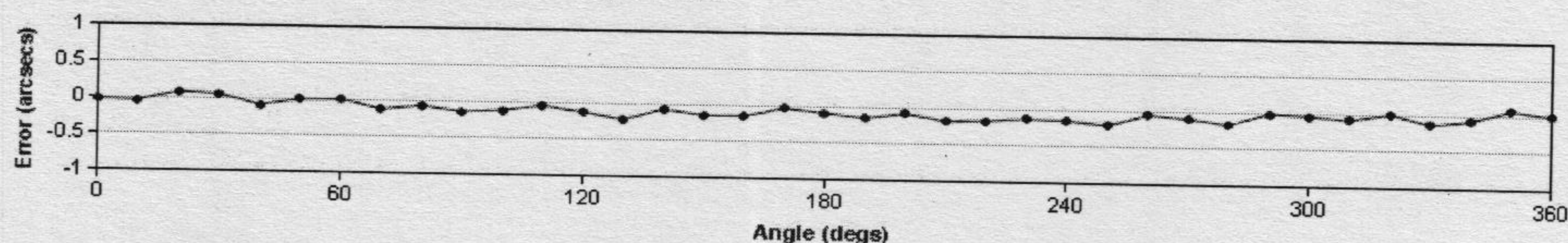
Calibration certificate

Specification

Positional error

±1.0 arcsec

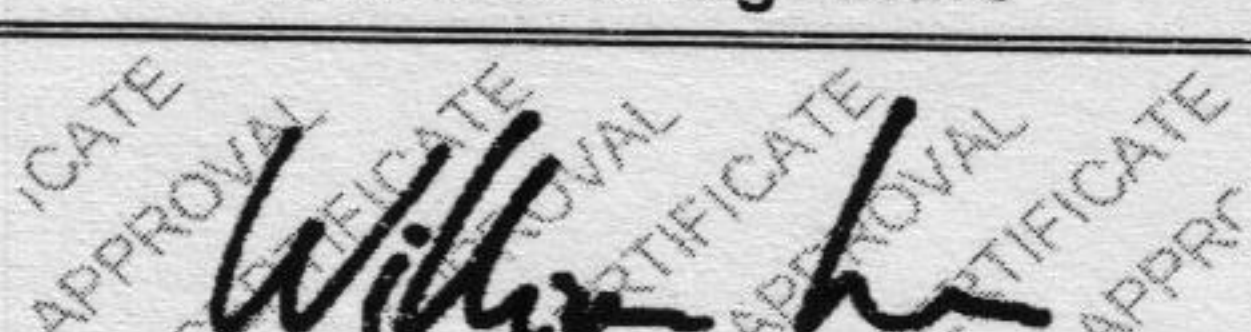
Measured values and uncertainties of calibration



Results	Value
Maximum error:	±0.23 arcsec
Uncertainty of measurement (95% confidence level, k=2):	±0.5 arcsec

Environmental conditions (nominal)	Value
Air temperature:	20.1 °C
Pressure:	1014 mbar
Relative humidity:	44.6 %RH

Reference standards	Ref. no.	Certificate no.	Calibration date
Renishaw XL-80	131K27	131K27-150219-00	19 February 2015
Renishaw XC-80	9A3522	9A3522-150918-00	18 September 2015
Renishaw XC Air Temperature Sensor	592G21	592G21-141114-00	14 November 2014
Test procedure	WI-10814/RD-0136		

Authorised signature	Signatory	Position	Issue date
	William Lee	Division Director	26 November 2015

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Certificate number
0944E5-151126-00

L-9920-9005-02

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