

Issued By Micron Metrology 2000 Limited

Date of issue: 08 July 2011

Certificate Number 19035 U

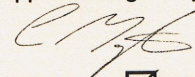
Micron Metrology 2000 Ltd
Eurolab House
Unit 10 Valepits Road
Garretts Green Industrial Estate
Birmingham, B33 0TD

www.micron-metrology.co.uk
email: sales@micron-metrology.co.uk

Tel 0121 784 7498
Fax: 0121 783 6031

Page 1 of 3

Approved Signatory



D Hughes
 G Whitehurst
 C Monnington

Certificate Issued to:
TARAX TECHNOLOGY LIMITED
FIRST FLOOR
OFFICE 2
10 PANMURE STREET
DUNDEE
DD1 2BW

Order Number: CAL-280611

Date Received: 06 July 2011

Description:	DIGITAL INCLINOMETER	Model Number:	DWL-600E
Manufacturer:	DIGI-PAS		
Serial Number:	SNA10C09104		
Range	90	Unit:	Degrees

Basis of Test:	MANUFACTURERS SPECIFICATION	Procedure Used:	LPM 4 - 11
Calibration Date:	08 July 2011	Temperature	20 ±1 ° C
Calibration Result:	PASS	Relative Humidity	50 ±10 RH

Method:

This instrument was allowed to stabilise in a controlled environment for a period of time exceeding 24 hours.

It was then calibrated by comparison to angle gauge blocks using a sine table.

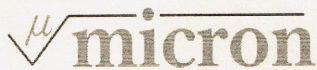
The instrument readings were allowed to stabilise before readings were taken.

The uncertainties shown relate only to the measured values during the calibration & do not carry any implication as to the long term stability of the instrument.

Calibration Notes

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k, providing a level of confidence of approximately 95%.
The uncertainty evaluation has been carried out in accordance with UKAS requirements.

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to recognised national standards, and to units of measurement realised at the National Physical Laboratory or other recognised national standards laboratories.
This certificate may not be reproduced other than in full except with the prior written approval of the issuing laboratory.



Certificate Of Calibration

UKAS Accredited Calibration Laboratory No. 0720

Certificate Number
19035 U

Page 2 of 3

Serial Number: SNA10C09104

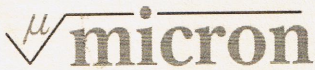
<u>LEFT</u>	<u>Nominal Size</u>	<u>Lower Limit</u>	<u>Upper Limit</u>	<u>As Found</u>	<u>Uncertainty Units</u>	
	0.00	-0.05	0.05	0.00	0.017	Degrees
	9.00	8.80	9.20	9.00	0.017	Degrees
	15.00	14.80	15.20	14.90	0.017	Degrees
	27.00	26.80	27.20	26.85	0.017	Degrees
	36.00	35.80	36.20	35.85	0.017	Degrees
	44.00	43.80	44.20	43.80	0	Degrees
	90.00	89.80	90.20	89.80	0.017	Degrees

<u>ZERO</u>	<u>Nominal Size</u>	<u>Lower Limit</u>	<u>Upper Limit</u>	<u>As Found</u>	<u>Uncertainty Units</u>	
Repeatability	0.00	-0.05	0.05	0.00	0.017	Degrees

<u>RIGHT</u>	<u>Nominal Size</u>	<u>Lower Limit</u>	<u>Upper Limit</u>	<u>As Found</u>	<u>Uncertainty Units</u>	
	0.00	-0.20	0.20	0.00	0.017	Degrees
	9.00	8.80	9.20	9.00	0.017	Degrees
	15.00	14.80	15.20	14.90	0.017	Degrees
	27.00	26.80	27.20	26.90	0.017	Degrees
	36.00	35.80	36.20	35.90	0.017	Degrees
	44.00	43.80	44.20	43.85	0	Degrees
	90.00	89.80	90.20	89.80	0.017	Degrees

<u>ZERO</u>	<u>Nominal Size</u>	<u>Lower Limit</u>	<u>Upper Limit</u>	<u>As Found</u>	<u>Uncertainty Units</u>	
Repeatability	0.00	-0.05	0.05	0.00	0.017	Degrees

Calibrated By:



Certificate Of Calibration

UKAS Accredited Calibration Laboratory No. 0720

Certificate Number

19035 U

Page 3 of 3

Serial Number: SNA10C09104

***** END *****

Standards Used To Calibrate Equipment

<u>I.D.</u>	<u>Description</u>
00000002	ANGLE GAUGE SET
00000149	SINE CENTER

Due Date
13/06/2012

Calibrated By: 