Certificate Of Calibration

Issued By Micron Metrology 2000 Limited

Date of issue: 01 March 2012 **Certificate Number** 31005 U

0720

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Approved Signatory

☐ D Hughes ☑ C Monnington
☐ G Whitehurst

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

Order Number: TAR-27022012 **Date Received:** 29 February 2012

Description:	DIGITAL CLIP ON INCLINOMETER		
Manufacturer:	DIGI-PAS	**Model Number:**	DWL-80PRO
Serial Number:	SNA18E11 238		
Range 90	**Unit:** Degrees		

Basis of Test:	MANUFACTURERS SPECIFICATION			**Procedure:**	LPM 4 - 11
Calibration Date:	01 March 2012	**Temperature**	20 ±1° C	**Issue:**	4
Calibration Result:	PASS	**Relative Humidity**	50 ±10 RH	**Modified:**	19 December 2011

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=2, providing a level of confidence of approximately 95%.
The uncertainty evaluation has been carried out in accordance with UKAS requirements.

Certificate Of Calibration

UKAS Accredited Calibration Laboratory No. 0720

Certificate Number 31005 U

Serial Number: SNA18E11 238

LEFT	Nominal Size	Lower Limit	Upper Limit	As Found	Uncertainty	Units
	0.00	-0.05	0.05	0.00	0.05	Degrees
	9.00	8.80	9.20	9.05	0.05	Degrees
	15.00	14.80	15.20	15.00	0.05	Degrees
	27.00	26.80	27.20	27.00	0.05	Degrees
	36.00	35.80	36.20	36.00	0.05	Degrees
	44.00	43.80	44.20	44.05	0.05	Degrees
	90.00	89.95	90.05	89.95	0.05	Degrees

ZERO	Nominal Size	Lower Limit	Upper Limit	As Found	Uncertainty	Units
Repeatabilty	0.00	-0.05	0.05	0.00	0.05	Degrees

RIGHT	Nominal Size	Lower Limit	Upper Limit	As Found	Uncertainty	Units
	0.00	-0.05	0.05	0.00	0.05	Degrees
	9.00	8.80	9.20	9.00	0.05	Degrees
	15.00	14.80	15.20	15.00	0.05	Degrees
	27.00	26.80	27.20	27.00	0.05	Degrees
	36.00	35.80	36.20	36.00	0.05	Degrees
	44.00	43.80	44.20	43.90	0.05	Degrees
	90.00	89.95	90.05	90.00	0.05	Degrees

ZERO	Nominal Size	Lower Limit	Upper Limit	As Found	Uncertainty	Units
Repeatability	0.00	-0.05	0.05	0.00	0.05	Degrees

******* END *******

Standards Used To Calibrate Equipment

I.D.	Description	Due Date
00000002	ANGLE GAUGE SET	13/06/2012
00000149	SINE CENTER	

Calibrated By:

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.