

M K I S



Calibration Company

Milton Keynes Instrumentation Services
10 Potters Lane
Kiln Farm
Milton Keynes
Bucks
MK11 3HE

Tel: 01908 568250
Fax: 01908 564661

CERTIFICATE OF CALIBRATION

CERTIFICATE NO: 34535

DATE OF ISSUE: 16.09.08

Customer:	DJB Labcare Limited	Order Number:	16504
Location:	Milton Keynes	Serial Number:	L290609
Instrument Type:	Solex Stroboscope	Adjustment Required:	No

All measurements were made using equipment whose values are referenced directly or by approved radiometric procedures to laboratory standards whose values are traceable to National Standards.

The ambient temperature and relative humidity throughout the test was $20^{\circ}\text{C} \pm 2^{\circ}\text{C}$ and $50\% \pm 20$ respectively.

The calibration was carried out in accordance with the general requirements of BS EN ISO/IEC 17025: 2005.

This is to certify that the above listed instrument meets or exceeds as defined by our established calibration procedures, the published manufacturers specification.

The uncertainties refer to the applied and measured values only with no account taken of the instrument's ability to maintain its calibration.

The uncertainties did not exceed:

Frequency $\pm 0.1 \text{ PPM} + 1 \text{ L.S.D.}$

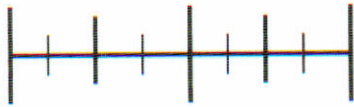
The calibration procedures used was MKIP 233.

The frequency was derived from the Rugby 60 kHz transmission.

Signed:

Uncertainties are for a confidence probability of not less than 95%.

M K I S



Calibration Company

Milton Keynes Instrumentation Services
10 Potters Lane
Kiln Farm
Milton Keynes
Bucks
MK11 3HE

Tel: 01908 568250
Fax: 01908 564661

TEST RESULTS

Certificate No.: 34535
Date of Issue: 16.09.08

Customer : DJB Labcare Limited
Instrument Type: Solex Stroboscope
Serial Number: L290609

Range	Setting	Measured value	Equivalent Value
Lo	200.0 RPM	297.05 ms	201.99 RPM
	400.8 RPM	149.70 ms	400.80 RPM
	599.8 RPM	100.04 ms	599.76 RPM
	801.2 RPM	74.890 ms	801.17 RPM
	1001 RPM	59.941 ms	1000.98 RPM
Hi	1000 RPM	59.945 ms	1000.9 RPM
	2002 RPM	29.968 ms	2002.1 RPM
	3998 RPM	15.005 ms	3998.7 RPM
	5999 RPM	10.003 ms	5998.2 RPM
	8001 RPM	7.499 3 ms	8000.7 RPM