

M K I S



Calibration Company

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

Tel: 01908 568250
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CERTIFICATE OF CALIBRATION

CERTIFICATE NO: 39885

DATE OF ISSUE: 10-05-11

Customer:	DJB Labcare Limited	Order Number:	17827
Location:	Milton Keynes	Serial Number:	40462 08/09
Instrument Type:	TIM 901R Stop Watch	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 $20^{\circ}\text{C} \pm 2$ 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 being taken of the instruments ability to maintain its calibration.

The maximum uncertainties were:

Frequency $\pm 1 \text{ ppm} + 0.2 \text{ s}$

The Calibration procedures used was MKIP 233.

The frequency was derived from the Anthorn 60 kHz transmission.

The following results were obtained (see results sheet).

Signed:

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

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TEST RESULTS

Certificate No.: 39885

Customer : DJB Labcare Limited

Date of Issue: 10-05-11

Instrument Type: TIM 901R Stop Watch

Serial Number: 40462 08/09

Indicated Value	Measured Value			Average of Average Values
	Set 1	Set 2	Set 3	
10.00 s Average Value	10.01 s	10.02 s	10.01 s	10.01 s
20.00 s Average Value	20.01 s	20.01 s	20.00 s	20.01 s
40.00 s Average Value	40.02 s	40.01 s	40.02 s	40.02 s
1.00 mins Average Value	1m 00.01 s	1 m 00.02 s	1m 00.01 s	1 m 00.01 s
2.00 mins Average Value	2 m 00.01 s	2 m 00.02 s	2 m 00.02 s	2 m 00.02 s
10.00 mins Average Value	10 m 00.02 s	10 m 00.02 s	10 m 00.01 s	10.m 00.02 s