

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: 41857

DATE OF ISSUE: 09-05-12

Customer:	DJB Labcare Limited	Order Number:	Ref Paul
Location:	Newport Pagnell	Serial Number:	None
Instrument Type:	RS 278-682 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 $20^{\circ}\text{C} \pm 2^{\circ}\text{C}$ and 50% +/- 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 maximum uncertainties were:

Time ± 0.2 s

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.: 41857

Date of Issue: 09-05-11

Customer : DJB Labcare Limited

Instrument Type: RS 278-682 Stop Watch

Serial Number: None

Indicated Value	Measured Value			Average of Average Values
	Set 1	Set 2	Set 3	
10.00 s Average Value	9.98 s	10.02 s	10.01 s	10.00 s
20.00 s Average Value	19.99 s	20.00 s	19.99 s	19.99 s
40.00 s Average Value	39.99 s	40.00 s	39.99 s	39.99 s
1.00 mins Average Value	59.98 s	1 m 00.02 s	1m 00.01 s	59.99 s
2. 00 mins Average Value	1 m 59.99 s	2 m 00.02 s	2 m 00.02 s	2 m 00.00 s
10. 00 mins Average Value	10 m 00.00 s	9 m 59.97 s	9 m 59.98 s	9 m 59.99 s