

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: 43947

DATE OF ISSUE:

09-05-13

Customer:

DJB Labcare Limited

Order Number:

Verbal

Location: Instrument Type: Newport Pagnell RS 278-682 Stop Watch Serial Number: Adjustment Required:

None d: No

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

The ambient temperature and relative humidity throughout the test was  $20^{\circ}C$   $\pm$   $2^{\circ}C$  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  $\pm$  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.: 43947 Date of Issue: 09-05-13

DJB Labcare Limited Customer: Instrument Type: RS 278-682 Stop Watch

Serial Number: None

Indicated Value		Measured Value			
		Set 1	Set 2	Set 3	Average of Average Values
10.00 s	Average Value	9.99 s	10.00 s	9.99 s	9.99 s
20.00 s	Average Value	19.98 s	19.99 s	20.00 s	19.99 s
40.00 s	Average Value	39.99 s	39.98 s	39.99 s	39.99 s
1.00 mins	Average Value	59.99 s	1 m 00.00 s	59.99 s	59.99 s
2. 00 mins Average Value		2 m 00.01 s	2 m 00.01 s	1 m 59.99 s	2 m 00.00 s
10.00 mins Average Value		10 m 00.00 s	10m 00.01 s	9 m 59.99 s	10m 00.00 s