

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

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CERTIFICATE OF CALIBRATION

CERTIFICATE NO: 41858

DATE OF ISSUE: 09-05-12

Customer:

DJB Labcare Limited

Order Number: Serial Number:

Ref Paul 40462 / 08/09

Location: Instrument Type:

Newport Pagnell TIM 901R Stop Watch

Adjustment Required:

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°C ± 2°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 +02s

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.: 41858 Date of Issue: 09-05-12

Customer: DJB Labcare Limited Instrument Type:

Serial Number:

TIM 901R Stop Watch 40462 08/09

Indicated Value		Measured Value			
		Set 1	Set 2	Set 3	Average of Average Values
10.00 s	Average Value	10.00 s	10.00 s	10.00 s	10.00 s
20.00 s	Average Value	20.00 s	20.00 s	20.02 s	20.00 s
40.00 s	Average Value	40.01 s	39.98 s	39.99 s	39.99 s
1.00 mins	Average Value	1 m 00.01 s	1 m 00.00 s	1m 00.00 s	1 m 00.00 s
2. 00 mins Average Value		2 m 00.00 s	1 m 59.99 s	2 m 00.00 s	2 m 00.00 s
10. 00 mins Average Value		10 m 00.01 s	10 m 00.02 s	10 m 00.01 s	10 m 00.01 s