

Milton Keynes Instrumentation Services 10 Potters Lane Kiln Farm Milton Keynes

Bucks MK11 3HE

Tel: 01908 568250

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CERTIFICATE OF CALIBRATION

CERTIFICATE NO: 37918

DATE OF ISSUE:

06-04-10

Customer:

DJB Labcare Limited

Order Number:

17294

Location:

Northampton

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 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 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

+/-1 ppm + 0.2 s

The Calibration procedures used was

MKIP 233.

The frequency was derived from the Rugby 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.: 37918

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TIM 901R Stop Watch

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Indicated Value		Set 1	Measured Set 2	Value Set 3	Average of Average Values
10.00 s	Average Value	10.00 s	10.03 s	10.02 s	10.02 s
20.00 s	Average Value	20.02 s	20.00 s	20.02 s	20.01 s
40.00 s	Average Value	39.99 s	40.01 s	40.03 s	40.01 s
1.00 mins	Average Value	1m 00.02 s	59.99 s	1m 00.02 s	1 m 00.02 s
2. 00 mins Average Value		2 m 00.03 s	1 m 59.99 s	2 m 00.03 s	2 m 00.02 s
10. 00 mins Average Value		9 m59.96 s	10 m 00.03 s	10 m 00.01 s	10.m 00.00 s