MNT

RS Calibration
Calibration and Repair Service
Serial No: 1347543/138
Cert No: 1854175
Cal Date: 13 Mar 2024
Recal Due:
STANDARD Calibration
DPN 175 Lammas Road, Corby, Northants, NN17 9RS

Calibration Certificate
Do Not Destroy

Calibration Certificate Attached: 1854175
OD ref: 1232364174

Digital Stopwatch

first

IMPORTANT INFORMATION

Simply detach the label in the top right hand corner of the new front sheet and apply to your instrument as required.

RS Calibration
Calibration and Repair Service
Serial No: 2A345G02
Cert No: 123456
Cal Date: 01 May 2014
Recal Due:
STANDARD Calibration
DPN 175 Lammas Road, Corby, Northants, NN17 9RS

For Re-Calibration of your unit please email:

calibration.uk@rs-components.com

or call us on 01536 405545 to arrange free collection. Please quote serial number when returning.

RS Calibration

CERTIFICATE OF CALIBRATION

Issued by: RS Components Ltd

Date Issued: 13 Mar 2024 Certificate No. 1854175

STANDARD Calibration

RS Calibration

Calibration and Repair Service

DPN 175, Lammas Rd,
Weldon Industrial Est
Corby, Northants, NN17 9RS

Tel: 01536 405545
Fax: 01536 401590

MM

Martyn Tiney

Client	TOTAL LABORATORY SERVICES LTD BLANDFORD FORUM DORSET DT11 8ST
Instrument	Digital Stopwatch
Serial No.	1347543/138
Client Reference	N/A
Procedure ID.	811_1814_STOPWATCH Rev. P3
Date of Calibration	13 Mar 2024
Performance Status	Reported Values

Equipment Used to Carry Out Calibration	**Equipment ID.**
Frequency Generator	Cal 1284
Stop Watch Test Box	Cal 1235

The measurements reported in this certificate were carried out using equipment whose values are traceable to national standards.

The management controls of the RS Calibration Laboratory are registered under the British Standard BS EN ISO 9001 : 2015 No. RS 00362.

Uncertainties

The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor k = 2, providing a level of confidence of approximately 95%.

This certificate reports recorded values for the instrument 'As Received'.

The following calibration results relate only to the items defined above.

CERTIFICATE OF CALIBRATION

Certificate No. 1854175

RS Calibration
Calibration and Repair Service

Enviroment

The ambient temperature and relative humidity throughout the calibration were (20 ± 2) °C and (40 ± 20) %RH respectively.

Method

The instrument was calibrated by comparison with a GPS frequency standard.

Prior to the calibration the instrument was allowed to stabilise in the laboratory for a period of not less than 30 minutes.

Time Interval Accuracy

Indicated Interval	UUT Displayed Value	Equivalent Value
9.89 s	00 m 09 s 88 1/100S	9.88 s
30.02 s	00 m 30 s 00 1/100S	30.00 s
60.02 s	01 m 00 s 03 1/100S	60.03 s
900.01 s	15 m 00 s 00 1/100S	900.00 s
1799.89 s	29 m 59 s 90 1/100S	1799.90 s
3539.97 s	59 m 00 s	3540 s

Measurement uncertainties of the recorded values:

± 0.10s + 1 L.S.D of the display resolution

CALIBRATED BY:- MNT

Reported values

The uncertainties quoted refer to the recorded values, which include any identified contribution of the instrument under test and not to the ability of the instrument to maintain it's calibration.

END OF CALIBRATION