

DPN 175 Lammas Road, Corby, Northants, NN17 9RS

Calibration Certificate Do Not Destroy

Calibration Certificate Attached: 1922962

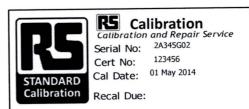
OD ref: 1251517417

RS PRO 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.



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.



CERTIFICATE OF CALIBRATION

Issued by: RS Components Ltd

Date Issued:

06 Jun 2025

Certificate No.

1922962



R5 Calibration

Calibration and Repair Service

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

Tel: 01536 405545 Fax: 01536 401590 Page 1 of 2 Pages

Martyn Tiney

Client TOTAL LABORATORY SERVICES LTD

BLANDFORD FORUM

DORSET DT11 8ST

Instrument RS PRO Digital Stopwatch

Serial No. 1347543/474

Client Reference N/A

Procedure ID. 241_3114 Rev. P1

Date of Calibration 06 Jun 2025
Performance Status Reported Values

Equipment Used to Carry Out Calibration Equipment ID.

Frequency Generator Cal 1343
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'.

CERTIFICATE OF CALIBRATION

Certificate No. 1922962

Page 2 of 2 Pages

R5 Calibration

Calibration and Repair Service

Enviroment

The ambient temperature and relative humidity throughout the calibration were (20 ± 2) °C and (40 ± 35) %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	
9.96	S		00	m	09	S	95 _{1/100} S	9.95	S
30.01	S		00	m	30	S	02 _{1/100} S	30.02	S
59.99	S		00	m	59	S	99 _{1/100} S	59.99	S
899.90	S	*	14	m	59	S	94 _{1/100} S	899.94	S
1799.78	S		29	m	59	S	82 _{1/100} S	1799.82	S
3539.99	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