



Calibration complies with ISO/IEC 17025, ANSI/NCSL Z540-1, and 9001

ITEM 1700



Cert. No.: 1042-11195948

Traceable® Certificate of Calibration for Waterproof/Shockproof Stopwatch

Manufactured for and distributed by : Traceable® Products 12554 Galveston Rd B230, Webster, TX 77598

Instrument Identification:

Model: 1042,94460-55 S/N: 200207351 Manufacturer: Control Company

Standards/Equipment:

Table with 4 columns: Description, Serial Number, Due Date, NIST Traceable Reference. Row 1: Non-Contact Frequency Counter, 26.66887, 29 May 2020, 1000441899

Certificate Information:

Technician: 426 Procedure: CAL-01 Cal Date: 30 Mar 2020 Cal Due Date: 30 Mar 2022
Test Conditions: 51.54%RH 23.5°C 1013mBar

Calibration Data: (New Instrument)

Table with 10 columns: Unit(s), Nominal, As Found, In Tol, Nominal, As Left, In Tol, Min, Max, ±U, TUR. Row 1: sec/24hr, N.A., N.A., In Tol, 0.000, -0.333, Y, -8.64, 8.64, 0.041, >4:1

This certificate indicates Traceability to standards provided by (NIST) National Institute of Standards and Technology and/or a National Standards Laboratory.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement : (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level.

Nominal=Standard's Reading; As Left=Instrument's Reading; In Tol=In Tolerance; Min/Max=Acceptance Range; ± U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=±(Max-Min)/2; Min=As Left Nominal(Rounded) - Tolerance; Max= As Left Nominal(Rounded) + Tolerance;

Nicol Rodriguez, Quality Manager

Marisa Elms, Technical Manager

Note :

Maintaining Accuracy:

In our opinion once calibrated your Waterproof/Shockproof Stopwatch should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Waterproof/Shockproof Stopwatch change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

Issue Date : 25 Mar 2020

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Control Company is an ISO/IEC 17025:2005 Calibration Laboratory Accredited by (A2LA) American Association for Laboratory Accreditation, Certificate No. 1750.01.
Control Company is ISO 9001:2015 Quality Certified by DNV GL, Certificate No. CERT-01805-2006-AQ-HOU-ANAB.
International Laboratory Accreditation Cooperation - Multilateral Recognition Arrangement (ILAC-MRA).