

Fox Valley Metrology

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CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

CERTIFICATION NUMBER CL095-41671-502

FOR Intertek
8431 Murphy Drive
Middleton, WI 53562

PURCHASE ORDER #

TEST INSTRUMENT Timer

MAKE Cole-Parmer

MODEL 94440-10

SERIAL NUMBER N/A

IDENTIFICATION 646



CUSTOMER LOCATION Hearth

CONDITION RECEIVED In Tolerance

CONDITION RETURNED In Tolerance

CALIBRATED BY Christopher Moore

CALIBRATION LOCATION On Site

ENVIRONMENT 72.0°F, 22.2°C, 21.0%RH

CALIBRATION DATE 04/05/2021

RECALIBRATION DUE 04/05/2022

PROCEDURES FOLLOWED

FVE-033 rev. 1

This certificate shall not be altered in any form or reproduced, except in full, without prior written approval from originating lab. These results relate only to the item(s) calibrated.

Form Revision 7: 07/14/2020

STANDARDS USED

INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL
FVS-553	N/A	CL022-19908-397	01/31/2022
FVS-811B	N/A	CK281-24359-397	10/31/2021

Total expanded measurement uncertainties expressed are based on a confidence level of 95%; coverage factor of (k=2). The statement of compliance in this certificate was issued without taking the uncertainty of measurement into consideration. The customer shall assess the results and uncertainty when determining if the results meet their needs. (This is considered "shared responsibility.") Uncertainties expressed in nominal units.

The calibrations within the certificate/report are traceable through NIST or another National Metrology Institute to the International System of Units (SI). Calibration was completed in accordance with ISO/IEC 17025:2017, ANSI/NCSL Z540-1-1994 and ANSI/NCSL Z540.3-2006. Other standards listed upon request.

CALIBRATION RESULTS

* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Timer	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
	60.0	59.5	60.5	60.0	60.0	0.06
	60.0	59.5	60.5	60.1	60.1	0.07
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
	300.0	299.5	300.5	300.1	300.1	0.06
	300.0	299.5	300.5	300.0	300.0	0.07
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
	1800.0	1799.5	1800.5	1800.2	1800.2	0.06
	1800.0	1799.5	1800.5	1800.1	1800.1	0.07