Fox Valley Metrology

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CERTIFICATE OF CALIBRATION

ilac-MRA

ANAB
ACCREDITED
ISO/IEC 17025
CALIBRATION AND TESTING LABORATORY
Certificate No. ACT-1272

CERTIFICATION NUMBER	CL095-41794-502
FOR	Intertek
	8431 Murphy Drive
	Middleton, WI 53562
PURCHASE ORDER #	
TEST INSTRUMENT	Timer
MAKE	Cole-Parmer
MODEL	94440-10
SERIAL NUMBER	101587800
IDENTIFICATION	1212
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	59.9	59.9	0.07
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
	300.0	299.5	300.5	300.0	300.0	0.06
	300.0	299.5	300.5	300.0	300.0	0.06
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
	1800.0	1799.5	1800.5	1800.0	1800.0	0.07
	1800.0	1799.5	1800.5	1799.9	1799.9	0.06