

~ Calibration Certificate ~

Model Number: A0340SH

Customer: _____

Serial Number: P3233

P.O. : _____

Description: Portable Handheld Shaker

Method : Back-to-Back Comparison (AT701-1)

Calibration Data

Operating Frequency: 159.2 Hz.

Test Point Voltage: 100.4 mVAC

Acceleration Level: 1.01 g's rms
9.863 m/s²

Temperature: °F (-18 °C)

Relative Humidity: %

Condition of Unit

As Found: n/a

As Left: New Unit, In Tolerance

Notes

1. Calibration is N.I.S.T. Traceable through Project 684/O-0000069046 and PTB Traceable through Project 17036.
2. This certificate shall not be reproduced, except in full, without written approval from Emerson.
3. Calibration is performed in compliance with ISO 10012-1, ANSI/NCSL Z540.3 and ISO 17025.
4. Measurement results relate only to the items tested. Refer to Manufacturer's Specification Sheet for performance details.
5. The TUR < 4:1; Acceptance is guard-banded by the test uncertainty for a PFA < 2 % (Reference ANSI/NCSL Z540.3 Method # 5).
6. Measurement uncertainty (95% confidence level with coverage factor of 2) for amplitude at operating frequency is +/-1.6%.

Equipment Used For Calibration

Manufacturer	Description	Model#	Serial No.	Cal Date	Due Date
PCB Piezotronics	Accelerometer	353B34	NC802	04/09/2026	04/09/2027
PCB Piezotronics	ICP Signal Conditioner	442A103	NC896	09/08/2025	09/08/2026
National Instruments	Acquisition	PCI-6351	NC1309	06/5/2025	12/5/2026

Technician: Simeon Eason



Date: 05/20/26

Due Date: _____



EMERSON

835 Innovation Drive

Knoxville, Tennessee 37932-2470

Phone: (865) 675-2400

www.emerson.com/ams

HH1-2026163054.25

