



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Computing Scale
Digital Electronic
Model: 334PCSP Series
 n_{\max} : 3000 / 3000
 e_{\min} : 0.005 lb & 0.01 lb (see below)
Capacity: 30 lb to 60 lb (see below)
Platform: 11 in x 14 in
Accuracy Class: III

Submitted By:

Clark Associates Inc. DBA AvaWeigh
2205 Old Philadelphia Pike
Lancaster, PA 17602
Tel: 717-392-7974 x 624
Contact: Brian McBrearty
Email: bmcbrearty@clarkinc.biz

Standard Features and Options

- Semi-Automatic Zero Setting Mechanism (Push Button)
- Initial Zero Setting Mechanism (IZSM)
- Automatic Zero Tracking (AZT)
- Keyboard Tare
- Semi-Automatic Tare (Push Button)
- Multiple Tare Memories
- Programmable Tare
- Alphanumeric Display
- Customer Display (Dual)
- Integral Printer
- AC Power
- Multi-interval
- RS-232
- Ethernet Interface

Load Cell Used: Zemic Model L6D (NTEP CC 11-012) or metrologically equivalent, compatible, and NTEP certified load cells

Temperature Range: 0 °C to 40 °C (32 °F to 104 °F)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of *Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices*. Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages. *Editorial changes, not affecting the type or metrological content, corrected this certificate

Mahesh Albuquerque
Chair, NCWM, Inc.

Ivan Hankins
Chair, NTEP Committee
Issued: October 17, 2022

1135 M Street, Suite 110 / Lincoln, Nebraska 68508

The National Conference on Weights and Measures (NCWM) does not approve, recommend, or endorse any proprietary product or material, either as a single item or as a class or group. Results shall not be used in advertising or sales promotion to indicate explicit or implicit endorsement of the product or material by the NCWM.



Clark Associates Inc. DBA AvaWeigh
Computing Scale / 334PCSP Series

Model	Capacity	e_{min}	n_{max}
334PCSP30	15 lb / 30 lb	0.005 lb / 0.01 lb	3000/3000
334PCSP30T	15 lb / 30 lb	0.005 lb / 0.01 lb	3000/3000
334PCSP60	30 lb / 60 lb	0.01 lb / 0.02 lb	3000/3000
334PCSP60T	30 lb / 60 lb	0.01 lb / 0.02 lb	3000/3000

Application: For use in general purpose weighing applications.

Identification: A plate with the identification information is riveted on the side of the unit

Sealing: Wire security seal threaded through two screws located on the underside of the unit that cover a plate that grants access to the calibration switch

Test Conditions: This Certificate supersedes Certificate of Conformance Number 22-038 and was issued to indicate a company name change from Clark Associates Inc. to Clark Associates Inc. DBA AvaWeigh. No additional testing was required. Previous test conditions are listed below for reference.

Certificate of Conformance Number 22-038: This certificate is issued based upon the following tests and upon information provided by the manufacturer. The emphasis of this evaluation was on the design, marking requirements, operation, and compliance with influence factor requirements. A model 334PCSP30 and a model 334PCSP60 multi-interval scale was submitted for this evaluation. This device was tested over a temperature range of 0 °C to 40 °C (32 °F to 104 °F). It also had a load of approximately one-half capacity applied over 100,000 times with several increasing / decreasing load tests performed during this time. Several shift and load discrimination tests were conducted during the evaluation. The unit under evaluation was tested with supply voltages from 102 to 132 VAC and was also subjected to RFI testing.

Evaluated By: E. Morabito (NY)

Type Evaluation Criteria Used: *Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2017 Edition. *NCWM Publication 14: Weighing Devices*, 2017 Edition.

Conclusion: The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

Information Reviewed By: D. Flocken (NCWM) 22-038, 22-038A1

Examples of Device:

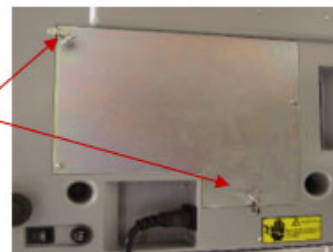


334PCSP30
334PCSP60



334PCSP30T
334PCSP60T

Method of Sealing
Wire seal through slotted
screws on underside



Calibration Switch

