



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

Model	Capacity	$e_{min}$	$d_{max}$
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:**

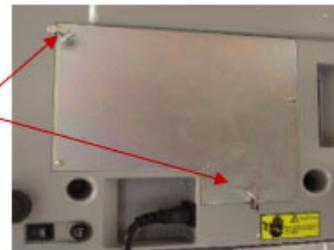


334PCSP30  
334PCSP60



334PCSP30T  
334PCSP60T

**Method of Sealing**  
Wire seal through slotted screws on underside



**Calibration Switch**

