



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Computing Scale
Model: CL7200 Series
 n_{\max} : 3000
 e_{\min} : 0.002 kg / 0.005 lb (see table on page 2)
Capacity: 15-150 kg / 30-300 lb (see table on page 2)
Platform Size: see table on page 2
Accuracy Class: III

Submitted By:

CAS Corporation
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Fax: 201-933-9025
Contact: Bill Moutenot
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Standard Features and Options

- Semi-automatic (push-button) Zero
- Automatic Zero Tracking (AZT)
- Initial Zero Setting Mechanism (IZSM)
- Touch Screen Display
- Alphanumeric Display
- Liquid Crystal Display (LCD)
- Gross/Net Weight Display
- Customer Display
- AC Power Supply
- Fish Tray Option
- Keyboard Tare
- Programmable Tare
- Percentage Tare
- Tare Save Key
- lb / kg Conversion
- Multi-interval
- Ethernet
- Wireless LAN
- RS-232 Communication Port
- USB Communication Port
- Cash drawer

Load Cells Used: CAS Corp., Model No. TPN-15L, Capacity 15 kg, v_{\min} 0.0015 kg (non-NTEP)
CAS Corp., Model No. TPN-30L, Capacity 30 kg, v_{\min} 0.003 kg (non-NTEP)
CAS Corp., Model No. BCOW-150L, Capacity 150 kg, v_{\min} 0.02 kg (non-NTEP)

Temperature Range: -10 °C to 40 °C (14 °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 "NIST 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.

James Cassidy

Chairman, NCWM, Inc.

Kristin Macey

Committee Chair, National Type Evaluation Program Committee

Issued: August 8, 2017

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CAS Corporation
Computing Scale / CL7200 Series

Model	Capacity	e_{min}	n_{max}	Platform Size
CL7200-U	15/30 lb	0.005/0.01 lb	3000	15 in x 9.75 in (38 cm x 25 cm)
CL7200-U	30/60 lb	0.01/0.02 lb	3000	15 in x 9.75 in (38 cm x 25 cm)
CL7200-P	15/30 lb	0.005/0.01 lb	3000	15 in x 9.75 in (38 cm x 25 cm)
CL7200-P	30/60 lb	0.01/0.02 lb	3000	15 in x 9.75 in (38 cm x 25 cm)
CL7200-UH	150/300 lb	0.05/0.1 lb	3000	20.25 in x 155 in (51.5 cm x 39.5 cm)
CL7200-PH	150/300 lb	0.05/0.1 lb	3000	20.25 in x 155 in (51.5 cm x 39.5 cm)
CL7200-U	6/15 kg	0.002/0.005 kg	3000	15 in x 9.75 in (38 cm x 25 cm)
CL7200-U	15/30 kg	0.005/0.010 kg	3000	15 in x 9.75 in (38 cm x 25 cm)
CL7200-P	6/15 kg	0.002/0.005 kg	3000	15 in x 9.75 in (38 cm x 25 cm)
CL7200-P	15/30 kg	0.005/0.010 kg	3000	15 in x 9.75 in (38 cm x 25 cm)
CL7200-UH	60/150 kg	0.020/0.050 kg	3000	20.25 in x 155 in (51.5 cm x 39.5 cm)
CL7200-PH	60/150 kg	0.020/0.050 kg	3000	20.25 in x 155 in (51.5 cm x 39.5 cm)

Application: For use in general purpose weighing applications.

Identification: The required markings are on an ID label riveted to the side of the scale base for models CL7200 –U and CL7200-P. For models CL7200-UH and CL7200-PH, in addition to the ID label riveted to the side of the scale base, there is an ID label riveted to the frame of the weighing/load receiving element.

Sealing: A wire security seal is located under the platter of the scale.

Test Conditions: The emphasis of this evaluation was on the design, marking requirements, operation and compliance with influence factor requirements. Two scales were provided for this evaluation: a model CL7200-U with a 30/60 lb x 0.01/0.02 lb (15/30 kg x 0.01/0.02 kg) capacity and a model CL7200-UH with a 150/300 lb x 0.05/0.1 lb (60/150 kg x 0.02/0.05 kg) capacity. These devices were tested over a temperature range of -10° C to 40° C (14° F to 104° F). They 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 units under evaluation were tested with supply voltages from 102 to 132 VAC and were also subjected to RFI testing.

Evaluated By: E. Morabito (NY)

Type Evaluation Criteria Used: *NIST 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: J. Truex (NCWM)

Examples of Device:



CAS Corporation
Computing Scale / CL7200 Series



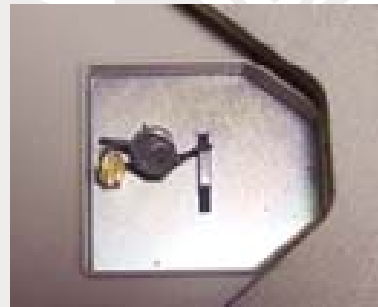
CL7200-U
(Alternative name: CL7200-P)



CL7200-UH
(Alternative name: CL7200-PH)



Fish Tray with CL7200-U (CL7200-P)



Method of sealing