

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5516(a)-11
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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Water Dispenser
Models: WV-X000Y-ZZZ*
Controller Model: MDB

Submitted by:

Water Vendors By Us
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Standard Features and Options

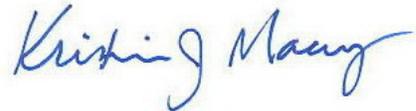
*Model Matrix

WV	X000	Y	ZZZ
WV = Water Vendors	3000 = Window Teller	F = Fiberglass Cabinet	SS = Single Coin/Single Dispense
	4000 = Stand-Alone Vendor	S = Stainless Steel Cabinet	SD = Single Coin/Dual Dispense
			DD = Dual Coin/Dual
			QTR = Quarter Acceptor

- Self-contained window/wall mount unit or free standing system
- 1, 2, 3, 4, and 5 gallon uninterruptible vends only
- Amco Model C-700 water meter with B pulser
- Multi-drop bus (MDB) controller and coin mechanism with coin return
- Dollar bill validator
- A display indicates when "sold-out", "correct change" condition exists
- Totalizer

NOTE: Money-operated type devices shall have clearly and conspicuously displayed adequate information detailing the method for the return of monies when the product or service cannot be obtained. This information shall include the name, address, and phone number of the *local* servicing agency for the device.

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.



Effective Date: May 16, 2011

Kristin J. Macey, Director

**Water Vendors By Us
Water Dispenser
Model: WV-X000Y-ZZZ**

Application: Approved for use as a water vending dispenser.

Identification: The identification plate is securely attached to the upper right hand side of the front panel of the device and contains the required information.

Sealing: The Amco Model C-700 water meter with B pulser (located inside the dispenser cabinet) has provisions for a wire security seal. Additionally, a wire security seal may be used to secure the MDB controller board enclosure. This prevents access to the calibration parameters.

Test Conditions: The emphasis of the evaluation was to add DD = Dual Coin/Dual Nozzle to the model matrix. The address and phone numbers were also updated. Nothing else has changed. The original test conditions are repeated below.

Certificate of Approval Number 5516-07: The Model WV-X000Y-ZZZ utilizes a Multi-Drop Bus (MDB) and an electronic relay which replaces the ROCO based controllers. The MDB and relay allows for the delivery of water using a one pulse per gallon system as was on the original evaluation. No additional testing was required.

Certificate of Approval Number 5297-02: An NWV-1V water dispenser was installed at a field location. The emphasis of the evaluation was on identification, design, accuracy, and permanence. Multiple accuracy tests were performed at one through five gallon deliveries with various money denominations and verified the proper change returned. The dispenser was put into service and the same tests were repeated 30 days later. The NWV-2V, NWV-3V and NWV-4V were added based on testing of the NWV-1V and information provided by the manufacturer.

Results of the evaluation indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2011 Edition

Tested By: D. Reiswig and G. Mukai 2002

Updated By: John Roach 2007 and 2011

