

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

Certificate Number: 5537-07

Page 1 of 2

California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Water Dispenser
Coin-Operated (Quarters Only)

Model: N2LWMV, N2LWMV SS,
N2LWMV (w/o RO), N2LWMV (w/RO),
N2L4160, N2L2050, N2LDUAL

Submitted by:

Aqua Polar, Inc.
12862 Garden Grove
Garden, Grove, CA. 92843
Tel: (714) 537-6615 Ext 12
Fax: (714) 537-6728
Contact: Alex Diaz
Internet: <http://www.AquaPolar.com>

Standard Features and Options

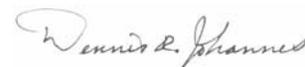
Model Matrix

N2	WMV	XXXX
Base Model	Wall Mount Version	Non-metrological features

- Self contained wall mount unit
- Amco, ABB or Kent Model C-700 water meter, with type B-Pulsing
- Controller, direct logic Model V45
- Air elimination sensors (pressure sensors for city water or level sensors for holding tanks)
- Pause button to temporarily stop a vend
- One gallon vend capability

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: September 21, 2007

Dennis Johannes, Director

Aqua Polar Inc.
Water Dispenser
Model: N2LWMVXXXX

Application: Approved for use as a coin operated (quarters only) water vending dispenser for one gallon at a time.

Identification: The identification badge is located on the front top left corner of the dispenser.

Sealing: The water meter can be sealed with a wire security seal threaded tightly through the hinge pin hole in a polymer clamp on the measuring chamber.

The Model V45 controller housing has provisions for applying a adhesive tamper evident seals to the cover and housing on two sides of the box. The controller is located on the inside of the dispenser cabinet.

Operation: This device is a money value water vending dispenser in single interruptible quantities of 1 gallon. The delivery can be paused and restarted. This device only accepts a quarter for a 1 gallon vend. No change will be given. Delivered volume is regulated by an Amco Model C-700 water meter with a type B-pulser which sends pulses to the controller.

Test Conditions: The emphasis of the evaluation was on device design, accuracy, sealing and labeling requirements. Field tests were conducted to verify the coin mechanism can only accept a quarter and the accuracy of the 1gallon water vend. Throughput of more than 2000 vends were recorded between the initial and permanence tests.

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

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2007 Edition

Tested By: John Roach (CA)

