



National Type Evaluation Program (NTEP) Informational Handout

WHAT IS NTEP?

The National Type Evaluation Program (NTEP) is an evaluation program administered by the National Conference on Weights and Measures (NCWM). Type evaluation is the process whereby weighing and measuring devices are examined to determine if the performance, operating characteristics, features and options of a particular device comply with the requirements of the National Institute of Standards and Technology (NIST) Handbook 44.

WHEN WAS NTEP ESTABLISHED?

NCWM, in conjunction with industry and weights and measures officials, established a Task Force to develop NTEP in 1976. NTEP was later established in 1984 and is a cooperative program among manufacturers, users, and weights and measures officials.

WHY WAS IT ESTABLISHED?

The purpose of NTEP was to establish a uniform set of criteria and test procedures for the evaluation of commercial weighing and measuring devices. Before the adoption of NTEP there were 16 different type approval agencies in the United States. With the establishment of NTEP, a single evaluation is recognized in all states. NTEP

- provides a uniform consistent evaluation for commercial weighing and measuring devices.
- reduces cost and time in getting a commercial weighing or measuring device to market.
- reduces the burden on state type approval programs.

An NTEP evaluation is a rigorous evaluation of the device's conformance to the NIST Handbook 44's specifications and tolerances over the entire measuring range of the device. The majority of the 50 states require an NTEP Certificate of Conformance (CC) for any device used commercially in their state.

WHAT DOES OREGON REQUIRE?

All devices placed into commercial service in the state of Oregon after August 1990 must have an NTEP CC (a limited number of exceptions exist, contact Oregon Weights and Measures for information). Oregon Weights and Measures officials will verify that the specific model of the device placed into commercial service is covered by the NTEP CC and that its set up is consistent with the CC before approving the device for commercial use. Devices not meeting these requirements will be ordered out of service.

WHERE CAN I FIND NTEP CC'S?

All CC's are available on the NCWM website at <https://www.ncwm.com/ntep-about>. When you are evaluating the purchase of a commercial measuring device be sure to ask for the device's NTEP Certificate of Conformance (CC) number and verify that it applies to the device you plan to purchase. A statement or label saying "legal for trade" is not enough, it must have a CC number. If you have questions as to a specific device's status, please contact Oregon Weights and Measures.

More information is available at <https://oda.direct/msdLicenses>

Questions? Contact the Oregon Weights and Measures Program at;

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