SPECIFICATIONS AND TEST STANDARDS FOR CLINICAL THERMOMETERS

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Sec. 21a-63-1. Application for permit to sell clinical thermometers in the state of Connecticut

Each manufacturer applying for authority to sell thermometers in the state of Connecticut shall comply with the following requirements before a permit is granted:

(a) Such application shall be made to the State Department of Consumer Protection on application forms to be furnished by the department.

(b) At the time of making application the manufacturer shall submit a representative sample of his clinical thermometers, which shall be taken at random from his stock. Such representative sample shall consist of two hundred clinical thermometers. More clinical thermometers may be requested for examination before the permit is granted.

(Effective February 29, 1988.)

Sec. 21a-63-2. Granting of permit

After any manufacturer of mercury-in-glass clinical thermometers has fulfilled all the requirements of section 21a-63-1, the State Commissioner of Consumer Protection shall grant a permit to such manufacturer to sell clinical thermometers of his manufacture that meet the specifications and tolerances herein established. For the purposes of these requirements, specifications and tolerances, an individual, a firm or a corporation shall not be considered a manufacturer unless engaged in the business of engraving, either by etching and filling or by staining, and testing clinical thermometers.

(Effective February 29, 1988.)

Sec. 21a-63-3. Factory records

Each permittee shall keep on file for at least two years complete records of each clinical thermometer which has been sold in the state of Connecticut, the record to include either a serial number or code which indicates the specific period, not to exceed 90 days, in which the thermometers were calibrated, name and address of the purchaser, and the date of sale of each lot of thermometers sold. These records shall be available to a representative of the State Department of Consumer Protection at any time upon request.

(Effective February 29, 1988.)

Sec. 21a-63-4. Guarantee

Each manufacturer of clinical thermometers shall furnish to the Chief of the Weights and Measures Division of the State Department of Consumer Protection, within thirty days of the date of sale, a sales record for thermometers sold in this state. This record shall include the name and address of the purchaser, the date of sale and the variety name of each lot of thermometers, together with the number of thermometers in each consignment.

(Effective February 29, 1988.)

Sec. 21a-63-5. Forfeiture of permit by manufacturer

The testing records of a manufacturer shall show that he has been actively engaged in the business of selling clinical thermometers for use in the state of Connecticut within the previous two-year period in order to entitle him, at any time, to retain a Connecticut permit.

(Effective February 29, 1988.)

Sec. 21a-63-6. Termination of permit

Any permit granted under sections 21a-63-1 to 21a-63-12, inclusive, and all rights and privileges pertaining thereto, shall terminate if the holder of the permit at any time or for any cause ceases to be a manufacturer of clinical thermometers.

(Effective February 29, 1988.)

Sec. 21a-63-7. Manufacturer's standards and certificates

A manufacturer holding or applying for a Connecticut permit may at any time be required to submit to the State Department of Consumer Protection for test or examination such clinical thermometer standards or certificates as may be deemed necessary for carrying out any of the provisions of section 21a-63 of the General Statutes.

(Effective February 29, 1988.)

Sec. 21a-63-8. Purpose

The purpose of this standard is to provide a specification and methods of testing clinical thermometers as a basis for certification of quality and accuracy; to assure the purchaser that the thermometer has been tested and found to meet the requirements of a recognized standard.

(Effective February 29, 1988.)

Sec. 21a-63-9. Scope

This standard applies to maximum self-registering mercury-in-glass thermometers of the types commonly used for measuring body temperatures. Each clinical thermometer legal for sale in Connecticut shall meet the requirements and tests for: bulb and stem glasses, mercury, legibility and permanency of markings, dimensions, temperature scale ranges, graduations, thermometer stability, ease of resetting, retention of temperature indication, and accuracy of scale reading.

(Effective February 29, 1988.)

Sec. 21a-63-10. Markings

Each clinical thermometer marked by the manufacturer shall be engraved with the legible characters in the following order: Serial number or code; and manufacturer's name, initials or trade-mark. If a variety name is engraved on the thermometer, it shall follow the manufacturer's name, initials or trademark. A cap may be attached to the top of the stem, provided it shall not cover up any markings, graduations or imperfections.

(Effective February 29, 1988.)

Sec. 21a-63-11. Adoption of standards

Standard specification ASTM E 667-79 of the American Society of Testing and Materials, except for section 5.6, 7 and 7.1 of said specification, is adopted and herein incorporated by reference as setting forth standards for the manufacture and testing of clinical thermometers in this state.

(Effective July 27, 1984.)

Sec. 21a-63-12. Test for entrapped gas

Gas in bulb. Thermometers in which inspection shows the presence of gas in the bulb shall be rejected.

(Effective July 27, 1984.)