

Pressure Canner Gauge Test Form

The dial gauge is a delicate instrument that can become inaccurate due to moisture and/or rough handling. It should be tested yearly for accuracy and overall condition before the start of canning season. REMEMBER: Follow approved recipes for the safest product.

County _____ Tester's name _____
Owner's name _____ Model (brand, model #) _____
Owner's address _____ Test Date _____
_____ Test Time _____
Owner's phone _____

Condition of Gasket:

Good Broken, cracked Brittle Needs replacement

Condition of Gauge:

Good Rusty Broken, cracked Interior moisture Cover too scratched to read

Comments:

Accuracy of Dial Gauge:

When MASTER reads 5 psi YOUR GAUGE reads _____ psi (psi = pounds per square inch)

When MASTER reads 11 psi YOUR GAUGE reads _____ psi

When MASTER reads 15 psi YOUR GAUGE reads _____ psi

This gauge registers more than two pounds higher or lower than the Master gauge—it must be replaced.*

This gauge registers up to two pounds (psi) higher than the Master gauge
— you must add that amount of difference to the required pressure to safely process your food product.*

This gauge registers up to two pounds (psi) lower than the Master gauge
— you may subtract the same amount from the required pressure.*
(OR, you may use the pressure stated in the processing instructions for added safety.) *

*These recommendations are based on information provided by National Presto Industries, 2002, in instructions for Presto Testing Unit 81288.

Additional information is available from

Iowa State University Extension AnswerLine: 800-262-3804 OR www.extension.iastate.edu/answerline

National Center for Home Food Preservation: www.uga.edu/nchfp

REMINDER: This test does not assure safety of operation of the canner or safety of home-canned foods. The U.S. Department of Agriculture (USDA) recommends that dial gauge canners be operated at 11 pounds pressure. As a condition for testing of the above-identified gauge and canner, I hereby release the State of Iowa, Iowa State University and its agents, employees, and volunteers, from any and all claims for damage of any nature that might in any manner result from use of the identified gauge or any canner with which it is associated.

Signature of owner _____ Date _____

IOWA STATE UNIVERSITY
University Extension

... and justice for all

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Many materials can be made available in alternative formats for ADA clients. To file a complaint of discrimination, write USDA, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964. Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Jack M. Payne, director, Cooperative Extension Service, Iowa State University of Science and Technology, Ames, Iowa.