



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA,.....October 16, 1964.

APPROVAL LISTING

OHAUS AUTOGRAM BALANCE MODEL 1000

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C. 1952, and Regulations thereunder (P.C. 6894), the apparatus specified and illustrated herein has been listed as an approved device and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: An equal-arm balance with light projection indication, model 1000, manufactured by the Ohaus Scale Corporation, 1050 Commerce Avenue, Union, New Jersey, U. S. A.


Rating of Apparatus: 1000 grams.

Application: Weighing of commodities for prepackaging purposes.

Conditions: As prescribed in P.C. 6894 with the added mandatory requirement that each scale bears a legend to the effect that the device is "Legal For Prepackaging Use Only And Not For Direct Sales To The Customer". The legend must be located in a position plainly visible to an observer and of a permanent nature with letters at least 3/16" in height on a contrasting background. These scales shall not be used on the retail premises of any business enterprise.

Description: This device is an equal-arm balance which operates on the Roberval principle, the pans being stabilized by parallelogram check rods. The first 100 grams of weight on the load pan is balanced by the deflection of two coil springs acting on the beam, the weight being indicated directly by means of an optical projection system. The remaining 900 grams of capacity is balanced by nine 100 gram weights. These weights are stored in a rack adjacent to the weight pan. By means of trip levers these weights may be individually dropped into a receiver which rests on the weight pan. The weights are returned to the storage rack by tilting the weight receiver.

Testing: The standard tests for an equal-arm scale shall apply.


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