



OFFICE OF THE DIRECTOR

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, October 7th, 1952.

NOTIFICATION OF TYPE LISTING

Under the provisions of the Weights and Measures Act, Chapter 36, S.C. 1951, 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 Over and Under Indicating Equal Arm Scale, Model 1424, called a Detecto-Gram Candy Scale, manufactured by Detecto Scale Inc., a division of Jacobs Brothers Limited, Brooklyn, 5, New York, U.S.A.

Rating of Apparatus: 3 lbs. capacity.


Application: Weighing of commodities in retail trade.


Conditions: As prescribed in P.C.6894, graduations on the over and under charts not to be marked with weight values.

Description: This device is an equal arm over and under indicating scale installed on a metal base and completely enclosed in a plastic housing, except that the load pan and weight pan protrude from the casing. The lever is cast iron, pivots are hardened steel and the bearings are sheet steel die formed and case hardened. The pan stabilizing mechanism consists of two plates pinned at a central point in the scale base, the other ends being pinned to extensions below the pans. The scale is provided with an air type dash pot and shot pots under the load and weight receiving pans.

The over and under indicator is actuated by the movement of the main lever which is attached to the indicator by a linkage in which play is eliminated by means of a coil spring. The indicator is fastened to the base by a flat spring which serves as a fulcrum plate. The over and under chart is graduated with a single line which represents the zero or balance position of the indicator.

Testing: The standard tests for an equal arm over and under indicating scale shall apply.


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Reference A-226

DETECTO SCALE INCORPORATED

DETECTO-GRAM MODEL 1424

