



CANADA

SD-WA.150

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS DIVISION

OTTAWA, July 20th, 1953.

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 have been listed as approved devices and may be used in Canada in accordance with the conditions applicable.


Apparatus Listed: Equal arm counter scales - Model #1 capacity 16 lbs., Model #2 capacity 10 lbs., Model #4 capacities 8 lbs., 5 lbs., 4 lbs. Model #1 includes catalogue numbers 1001TB, 801 TB, 701, 601 TB, 201, 401, and 701 $\frac{1}{2}$. Model #2 includes catalogue numbers 802 TB, 702, 702 $\frac{1}{2}$, 602 TB, and 402 $\frac{1}{2}$. Model #4 includes catalogue numbers 603 TB, 604 TB, 703, 704, D44, 1002 TB, 1002, 704 $\frac{1}{2}$, 705 $\frac{1}{2}$, 804 TB, and 1004. Catalogue numbers cover similar scales equipped with scoops, platters, or pans and in the case of Model #4, three different capacities. These devices are manufactured by Deteco Scales Inc., 540 Park Avenue, Brooklyn 5, New York, U.S.A.


Application: Weighing commodities in general trade.

Conditions: As prescribed in P.C.6894.

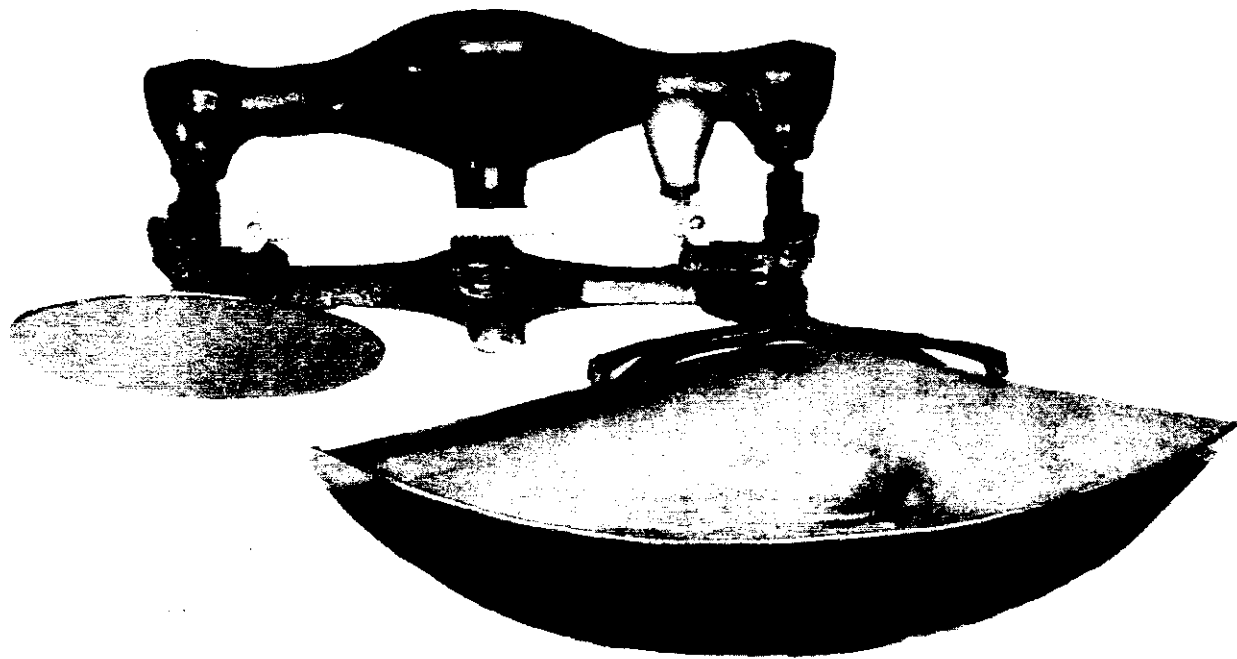
Description: These devices are simple equal arm counter scales equipped with notched beam and suspended poise except catalogue numbers 1004, 201, and 401 which are not equipped with a beam. The leverage system consists of a single cast lever with yoke type ends. The pivots are pear shaped and are hardened steel, pressed into the lever and the bearings are capped and die formed from strip steel which is then case hardened. The scales are equipped with standard Deteco loose pin stabilizing gear. The beams are notched and have 1/4 ounce graduations. The poise is pear shape and has a small angle V knife edge which engages in the beam notches. The shot pot for balancing is located beneath the weight platter. The frames of these devices are cast iron.

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


G. S. Phillips,
Assistant Director (W&M),
Standards Division.


R. W. MacLean,
Director,
Standards Division.

Reference: A-254.



MODEL #1 - 16 lbs. capacity.

DETROIT EQUAL ARM SCALE

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