



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

S.WA-626

OTTAWA, July 6, 1966.

APPROVED

TORSION OPTICAL CHECKWEIGHING SCALE WITH OVER AND UNDER TOWER INDICATION, MODELS TO-200, TO-1, TO-2, TO-3, AND TO-4

manufactured by The Torsion Balance Company (Canada) Limited, 4927 Sherbrooke St. West, Montreal, Quebec.

Apparatus Listed: Optical checkweighing scale with over and under tower indication:

<u>Model</u>	<u>Capacity</u>
TO-200	200 grams
TO-1	1 pound
TO-2	2 pound
TO-3	3 pound
TO-4	4 pound

Rating of Apparatus: As shown above.

Application: Weighing of commodities for prepackaging purposes.

Special Conditions: As prescribed in P.C. 6894 with the added requirement that each scale must bear the legend "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 it must be of a permanent nature with letters at least 3/16" in height on a contrasting background. These scales shall not be installed on the retail premises of any business enterprise unless in a packaging room separate from the retail area.

Description: This device is an equal arm optical checkweighing scale, with "over" and "under" tower indication, designed for the prepackaging of commodities. The scale mechanism is mounted on a die cast alloy base.

Each scale incorporates a two lever Torsion Balance mechanism which is basically the same as used on model DA-5 listed on S-WA.79.

The combination of optics with coated first surface mirrors produces a sharp image with a high degree of illumination. The graduated index is on the back of the frosted glass. When the scale is in use, a shadow is projected on the frosted glass.

Two transparent red plastic limit indicators are used on these models. These flexible plastic sheets are mounted on rollers immediately behind the frosted viewing screen. They can be adjusted by a screwdriver to the required "Over" and "Under" limits, showing red beyond these set limits.

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

Reference: SL-102-756B
SW-85-T1

Note: Approval is granted under the Weights and Measures Act, Chapter 292, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6894, and under any special conditions listed above.

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