



CANADA

S-WA.551

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, January 14, 1965.

APPROVAL LISTING

TORSION OPTICAL CHECKWEIGHING SCALE

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

Apparatus Listed:

Optical checkweighing scale with over and under indication:

<u>Models</u>	<u>Capacity</u>
OC-200	200 grams
OC-1	1 pound
OC-2	2 pound
OC-3	3 pound
OC-4	4 pound

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

Rating of Apparatus:

As shown above.

Application:

Weighing of commodities for prepackaging purposes.

Conditions:

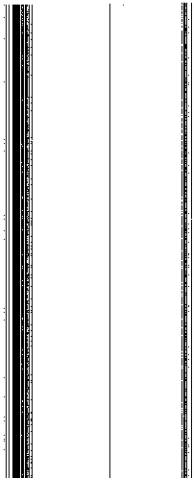
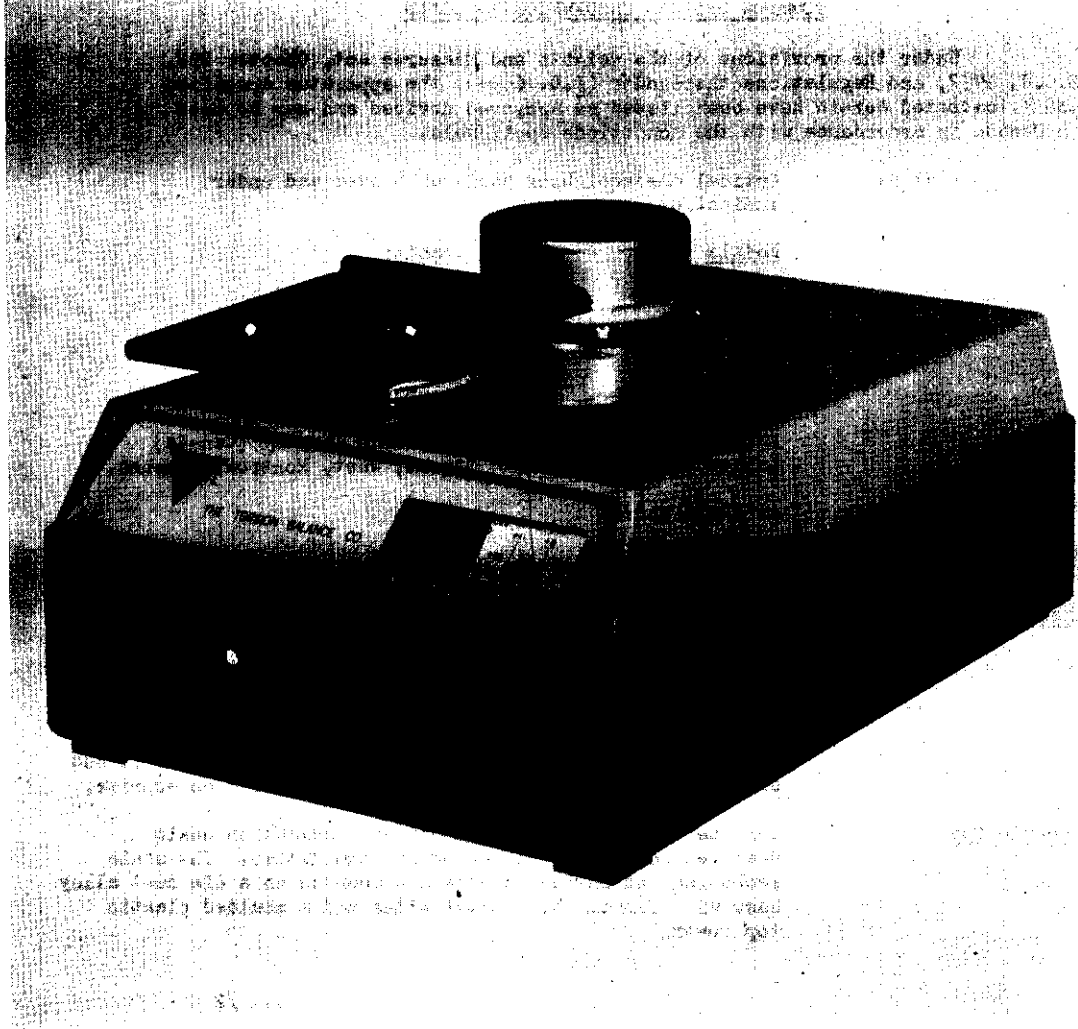
As prescribed in P.C. 6894 with the added mandatory requirement that each scale bears a legend to the effect that the device is "Legal For Prepackaging Use Only And Not For Direct Sales To The Customer". The legend must be located in a position plainly visible to an observer and of a permanent nature 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 optical indication scale designed for the prepackaging of commodities. The scale mechanism and optical system are mounted on a die cast alloy base with formed sheet metal sides and a moulded plastic top cover.

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TORSION OPTICAL CHECKWEIGHING SCALE



Description (Con'd)


This scale is fitted with the two-lever Torsion Balance mechanism which is basically the same as 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.

Testing:

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


C. S. Phillips,
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Standards Branch.


R. W. MacLean,
Director,
Standards Branch.

Ref: SL-102-756.

