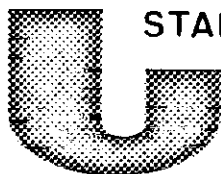


Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

S.WA-769

OTTAWA October 31, 1969.

Approved: TORSION BALANCE TEST SCALES MODELS RX-1, RX-C

manufactured by The Torsion Balance Co. (Canada) Ltd., 4927 Sherbrooke Street W.,
Montreal, Quebec.

Apparatus Listed: Test Scales, equal arm balance type, with graduated balance indicator
and with beam and poise balancing mechanism.

Model RX-1 - Balance housing has transparent top and front panels to permit
observation of balance mechanism.

Model RX-C - Balance housing is all metal. Mechanism is not visible.

Rating of Apparatus: Maximum capacity - 120 grams.

Application: The measurement of moisture content and other test variables.

Description: These balances are equal arm type, operating on the Roberval principle.
Taut metal bands acting in torsion serve as pivots. The mechanism is typical of that
used in all previously-approved balances manufactured by the Torsion Balance Company.

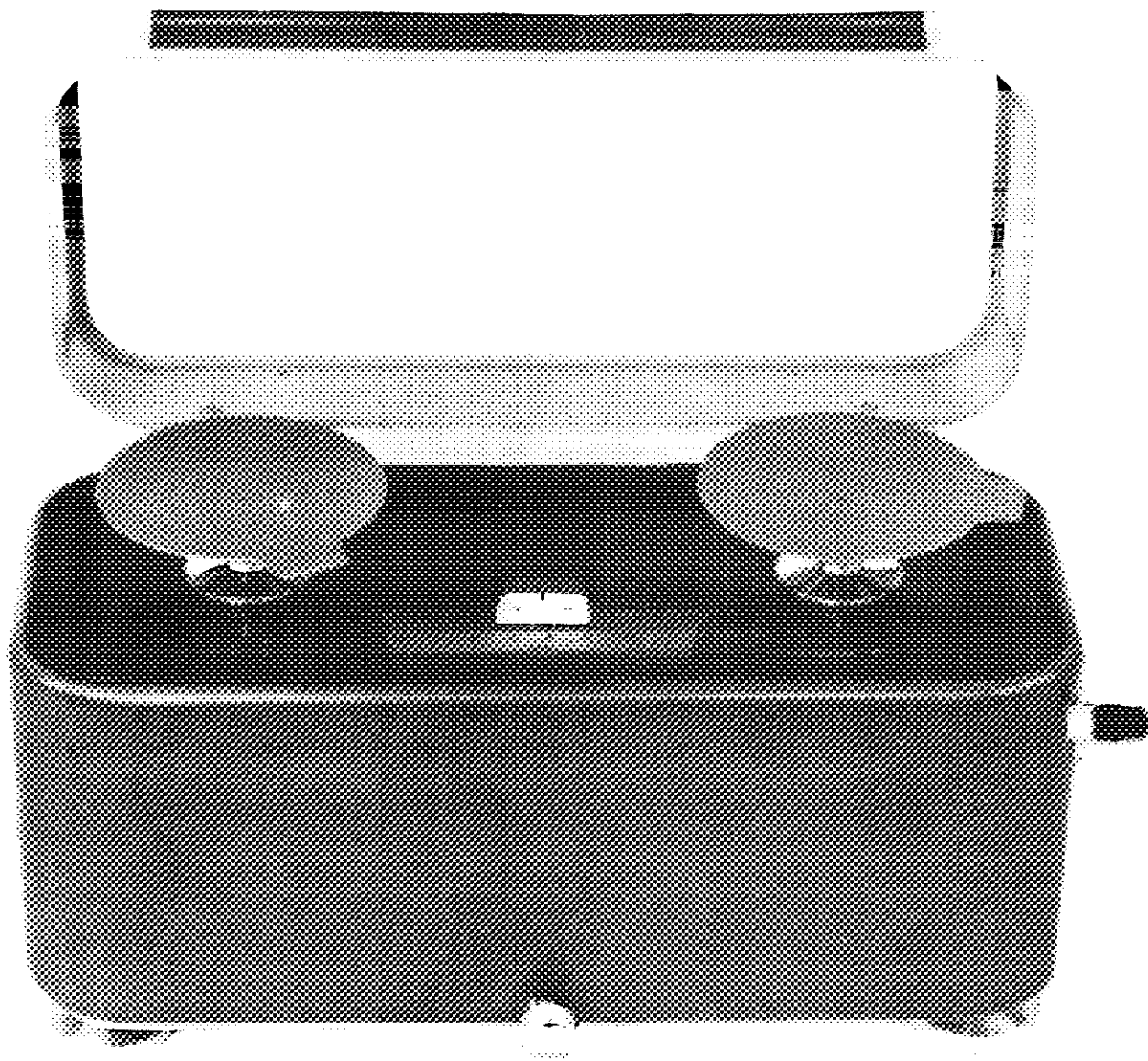
This mechanism utilizes three rectangular frames, each of which is
encircled by a taut metal band. An upper and a lower beam connect the three frames,
the beams being fastened to the bands. The band encircling the centre frame is
attached to the balance base and acts as the pivot point of the balance.

The balancing beam is graduated and is enclosed within the balance housing.
The poise is operated by means of a control rod which extends outside of the housing.

Balance condition is indicated by means of a graduated "over and under"
indicator.

Housings are of sheet steel with enamel finish. Model RX-1 only has glass
panels which permit observation of the balance mechanism. Both models RX-1 and RX-C
are equipped with a hinged cover having a glass window. The cover may be open or
closed during weighing.

Both commodity holders and weight holders are flat stainless steel pans.

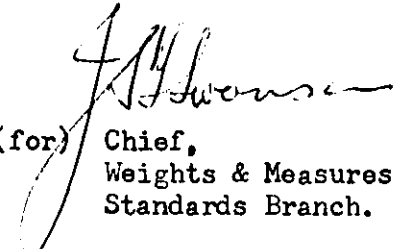



MODEL RX-C

Testing: The standard tests for equal arm scales shall apply.

References: SW-85-T1
SL-102-653

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.


(for) Chief,
Weights & Measures Division,
Standards Branch.


R.W. MacLean,
Director,
Standards Branch.