



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



STANDARDS BRANCH - DIRECTION DES NORMES

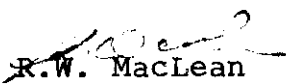
**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA - 845

OTTAWA April 10, 1973

TORSION BALANCE TEST SCALE - MODEL DRX - 2

- MANUFACTURER : The Torsion Balance Co. (Canada) Ltd.,
980 St. Paul West,
Montreal, Quebec
- APPARATUS : Test Scale, equal arm type, Model DRX-2
- RATING : Capacity - 120 grams
- APPLICATION : The measurement of test variables and the
weighing of relatively expensive materials.
- DESCRIPTION : This scale is equal arm balance 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 scales manufactured by the Torsion Balance Company.
Scale balance is achieved by operating a calibrated control knob which acts on a spiral spring connected to the lever arm. Load weight is determined by summing the weight indicated by the balance control knob and the balancing weight on the weight pan.
The housing is of sheet steel with enamel finish. The scale is fitted with a hinged top cover having a glass window. The cover may be open or closed during weighing operations.
- TESTING : The standard tests for equal arm scales shall apply.
- REFERENCES : GL 1153-57/T169-653
- CONDITIONS OF APPROVAL : Approval is granted under the weights and Measures Act, R.S.C. 1970, c.W-7 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.


R.W. MacLean
Director
Standards Branch

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