



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

S.WA-619

OTTAWA, June 10, 1966.

APPROVED: TORSION BALANCE, MOISTURE TEST SCALE MODEL DH-2a

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

Apparatus Listed: Equal arm scale with over and under indication, model DH-2a.

Rating of Apparatus: 2000 gram capacity.

Application: Moisture testing and similar applications.

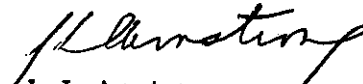
Description: This device is an equal arm torsion design mechanism which is basically the same as model DA-5 listed on S-WA.79 with an over and under indication tower. This scale is equipped with a graduated dial assembly consisting of a calibrated spirally wound resistance spring connected at its outer end to the lever bracket by a plate clamp. The inner end is anchored to the hub of the dial shaft. By turning the dial main knob or the vernier knob in a clockwise direction the spring will apply a 10 gram resistance.

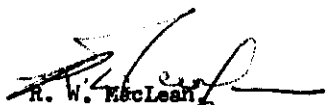
A square cross section bar type notched beam with a cylinder shaped poise is attached to the lever by two brackets.

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

Reference: SL-102-98  
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.

  
J. L. Armstrong,  
Chief, Weights and Measures Division,  
Standards Branch.

  
R. W. MacLean,  
Director,  
Standards Branch.

