



Consumer and
Corporate Affairs

Consommation et
corporations

Legal Metrology

Métrieologie Légale

SD-WA-109

Approval No. d'approbation
Revision 3

This revision supercedes SD-WA-109 revision 2
dated March 23, 1971. First approved SD-WA-109
dated June 3, 1952.

Ottawa October 4, 1979

NOTICE OF APPROVAL – AVIS D'APPROBATION

Pitney-Bowes Fan Type Postal Scale
Avoirdupois models S-103, S-103C, S-120 and S-120C
Metric Models 0141 and 0125.

Manufacturer: Pitney-Bowes Inc.,
Stanford, Conn.,
U.S.A.

Apparatus Listed: Fan type counter postal scales

- a. Avoirdupois models S-103 and S-103C
- b. Metric Model 0141
- c. Avoirdupois models S-120 and S-120C
- d. Metric Model 0125

Rating or Capacity:

- a. S-103 and S-103C - 3 pounds x 1/2 ounce
- b. S-120 and S-120C - 20 ounces x 1/4 ounce
- c. 0141 - 1000 grams x 10 grams
- d. 0125 - 500 grams x 10 grams

Application: For Postal weighing

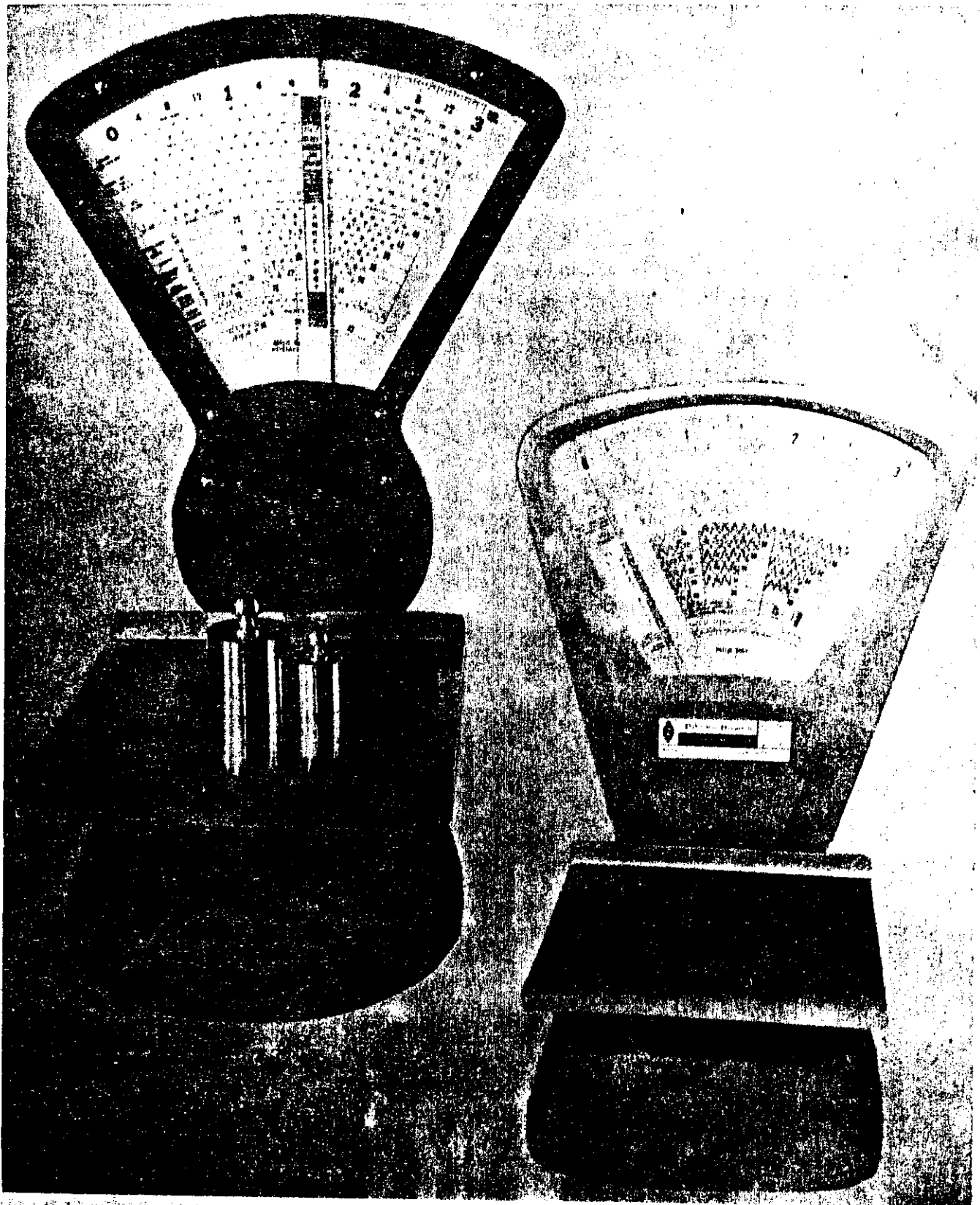
Description: These devices are counter automatic indicating postal scales with fan shaped chart and a simple lever design, the lever is counter-balanced.

The stabilizing linkage extends up into the chart housing where it is anchored.

Movement is transmitted to the indicator from the main lever by a steel ribbon and cam device, the resistance being a pendulum. Pivots are hardened steel and the bearings are agate. The scale is equipped with a dash pot and adjustable feet for levelling. Zero adjustment is obtained by the addition or subtraction of lead from a shot pot located under the load receiving element.

The original models S-103, S-103C, S-120 and S-120C have a cast iron base and head housing.

The new models S-103, S-103C, S-120 and S-120C are mechanically the same as the original models only they have a new design sand cast aluminum base and die cast head housing.




EARLIER STYLE

CURRENT STYLE

Testing: The standard tests for a postal counter fan type scale shall apply.

Note: Approval is granted under the Weights and Measures Act, Chapter 292, R.S.C. 1952, 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.

Reference: G6922-P222-20



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