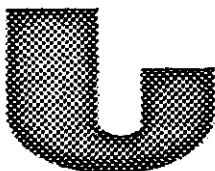




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL - AVIS D'APPROBATION

NO.

S.WA - 818

DATE

July 14, 1971

SARTORIUS TOP-LOADING BALANCE - MODEL 2254

Manufacturer: Sartorius - Werke GMBH
Gottingen, Germany.

Distributor: Canadian Laboratory Supplies, Ltd.,
1300 Carling Ave., Ottawa, Ont.

Apparatus: Top-loading Balance, Model 2254

Rating: Maximum capacity - 1000 grams.

Application: The weight control of dairy products.

Description: This balance utilizes a single beam in conjunction with substitution weights and a beam chart. When weighing, the operator first operates a coarse control knob in order to activate substitution weights sufficient to bring the balance into the range of the beam chart. By means of a fine control knob the nearest graduation on the beam chart image is then lined up with a stationary indicating line. The total weight is displayed digitally in line, being the total of substitution weight value plus beam chart indications plus fine control indication.

The beam chart indication is shown on a lighted screen, the image being projected from the beam chart by means of the conventional arrangement of light source, lenses and mirrors.

The scale frame and the lever are of cast aluminum. The housing is of sheet aluminum with enamel finish.

Testing: The standard tests for counter scales shall apply.

References: SW - 85 - 532
SL - 102 - 344

Conditions of Approval: 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 and Measures Division,
Standards Branch.



R. W. MacLean,
Director,
Standards Branch.

SARTORIUS TOP-LOADING BALANCE-MODEL 2254

