



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS DIVISION

OTTAWA, July 11th, 1957

APPROVAL LISTING

Cloth measuring machine - manufactured by
The Measuregraph Co. Inc., 4243 Forest Park Blvd.,
St. Louis 8, Mo., U. S. A.

Under the provisions of the Weights and Measures Act, Chapter 292,
R.S.C. 1952, and Regulations thereunder (P.C. 6894), the apparatus specified and
illustrated herein has been listed as an approved device and may be used in Canada
in accordance with the conditions applicable.

Apparatus Listed: Linear cloth measuring machine with dial indicators and autom-
atic computing roller charts. Model 156

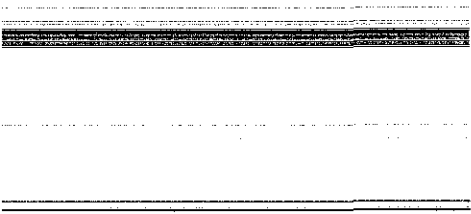
Rating of Apparatus: Capacity of registration 12 yards.

Application: Measuring cloth and fabric in retail trade.

Conditions: As prescribed in P.C. 6894.

Description: This device is a linear measuring machine. The material to be measured is passed between an aluminum alloy knurled measuring roller and a rubber idler roller. The movement of the measuring roller communicates relative movement to the indicators of two registering dials and the dual roller type computing chart by means of a system of gears and drive shafts. The traders registering dial is located in the top of the housing and is provided with a long and a short indicator. The long indicator gives a reading in inches or 1/8 yards making a complete revolution for 36 inches. The short accumulative indicator registers 12 yards for one revolution by one yard graduations. The customer's registering dial is located in the end of the housing and is equipped with two indicators, one registering the accumulated yardage to 12 yards and one indicator registering 1 yard per revolution by 1/8 and 1/3 yard graduations. The action of the starting button, cloth notching lever and the indicator preset button are interlocked. The rollers will not release the material measured unless: (1) The reset button has been pressed returning indications to zero, (2) the notching lever has been operated notching the cloth and relieving the pressure between the rollers. The cloth is inserted between the separated rollers and the edge of the cloth is lined up with the knife edge of the notching lever. The starter button is then pressed to allow the rollers to close on the cloth and allow the operator to run the cloth to be measured through the machine by hand. (Note) (1) if the edge of the cloth before measuring protrudes beyond the knife edge a guard fork prevents the starter button from closing the rollers on the material. (2) if the edge of the material is located too far back from the knife edge the operator cannot obtain a hold on the material to draw it through the measuring roller.)

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