



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, June 5, 1958.

APPROVAL LISTING

TRUMETER WIRE MEASURING MACHINE

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 Wire Measuring Machine Model 1675, manufactured by Trumeter Company Limited, Milltown Street, Radcliffe, Lancs., England.

Rating Apparatus: 4000 feet per minute.

Application: Measuring wire in wholesale trade.

Conditions: As prescribed in P.C. 6894.

Description: This device is a two wheel wire measuring device with an accumulative counter registering in feet. The measuring wheel for covered wire is of aluminum alloy with the face diamond knurled. The measuring wheel shaft flange is coupled directly to the register shaft flange. The tension wheel is manufactured of a plastic material and is located above the measuring wheel. The tension wheel is maintained under the desired pressure by two helical springs.
This machine may be equipped with steel wheels for measuring bare wire. It may also be equipped with counter #1931 or a predetermined counter with micro switch and automatic cut off. The machine is equipped with inlet and outlet guides.

Testing: The standard tests for a wire measuring machine shall apply.

NOTE: Manufacturers of wire, when measuring wire which is extensible beyond the toleration under the tension used when measuring, apply correction factors to adjust for the stretch beyond toleration. Where this is used the inspector should check the accuracy of this factor.

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Reference: A-475

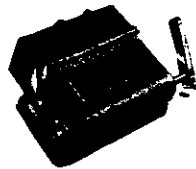
TRUMETER WIRE MEASURING MACHINE

SD-A.330

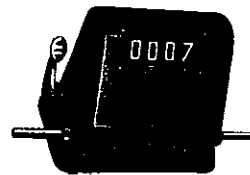
MODEL 1675

PREDETERMINED COUNTER

MICRO SWITCH



COUNTER 1951



PREDETERMINED COUNTER

MECHANICAL RELEASE

