



Consumer and  
Corporate Affairs

Consommation et  
corporations

Standards

Normes

**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

S.WA-825

Revision 1

Ottawa, October 17, 1975

OLYMPIC WIRE LENGTH METER

Manufacturer: Olympic Instruments Inc.  
Vashon, Washington,  
U.S.A.

Trade Names: In addition to the Olympic trade name, these meters may also be marketed under the trade names of the following companies -

Columbia Products Co. Inc.  
Wrightsville, Pa.

Hykon Manufacturing Co.  
Alliance, Ohio

Apparatus: Wire Length Meters  
Model 1410 - Inches and Feet Registration  
Model 1420 - Metric Registration

<u>Rating:</u>	<u>Model 1410</u>	<u>Model 1420</u>
Diameter, elec. wire & cable	1/64 in. to 7/8 in.	0.4 mm to 22 mm
Diameter, wire rope	1/64 in. to 1/2 in.	0.4 mm to 13 mm
Max. Measuring Speed	1000 ft./min.	300 metres/min.
Max. Registration	9999.9 feet	9999.9 metres

Application: The linear measurement of electrical wire and cable and wire rope.

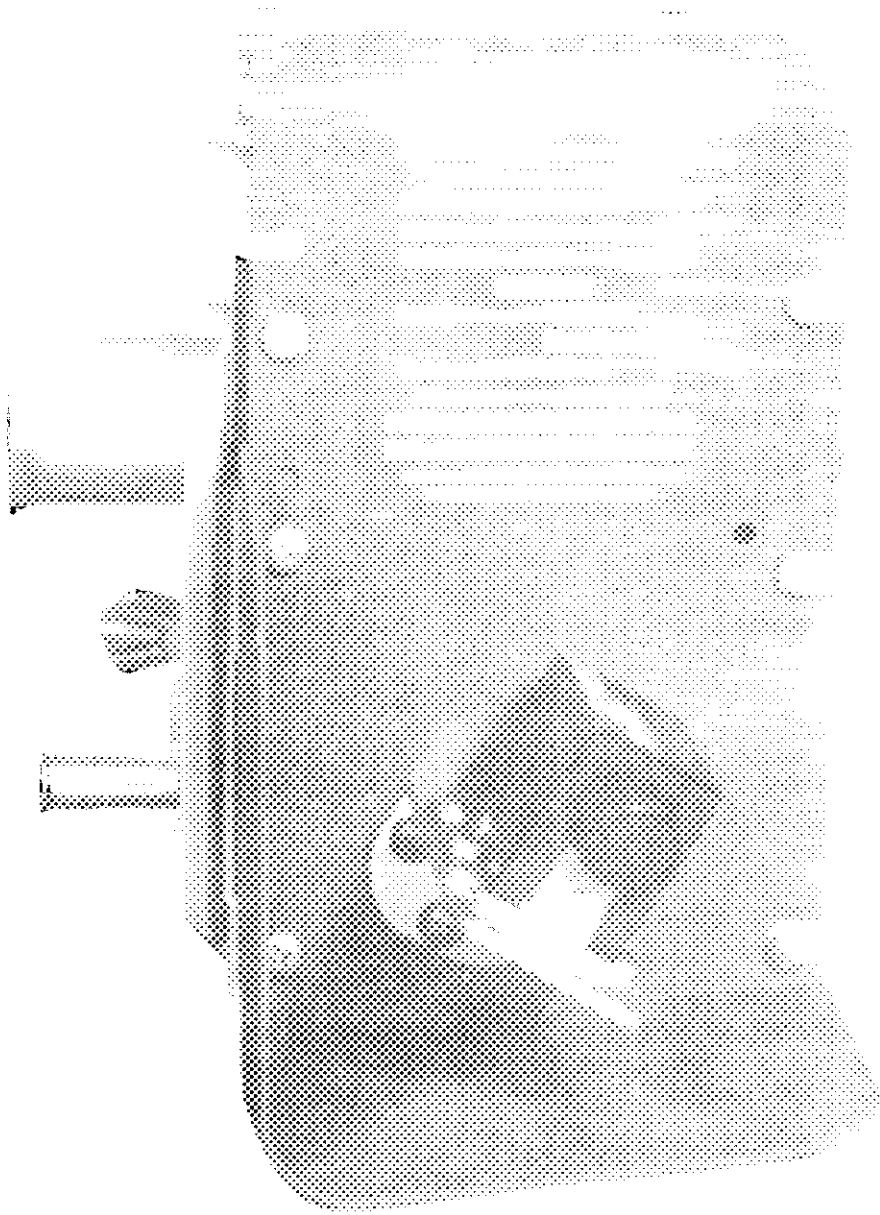
Description: This meter is equipped with a friction drive cast iron measuring wheel having a smooth rim surface. The material being measured is maintained in contact with the measuring wheel by means of a spring loaded idler roller.

A cyclometer type mechanical counter indicates the measured length in feet and inches or in meters and decimeters as applicable. All number wheels are reset by means of a single reset knob.

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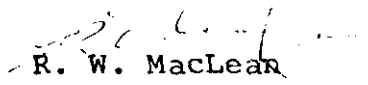
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Testing: The standard tests for wire and cable length meters shall apply.

Reference: GL1151-57/071-401

Conditions of Approval: Approval is granted under the Weights and Measures Act, S. C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.

  
R. W. MacLean  
Director General  
Standards Directorate