

DEPARTMENT OF



S-GA.230

TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA June 6, 1962

TYPE APPROVAL

CANADIAN METER COMPANY
TYPE "AL 5000" POSITIVE DISPLACEMENT GAS METER

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Gas Inspection Act, Chapter 129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "AL 5000" Aluminum Case Positive Displacement Gas Meter, manufactured and distributed in Canada by the Canadian Meter Company Limited, Milton, Ontario.

Rating of Apparatus:

- Badged Capacity 4,000 cu.ft./hr.(air)
- Differential Pressure at badged capacity 0.5" water gauge
- Capacity per revolution 2.857 cu.ft.
- Working Pressure 100 P.S.I.
- Connections (female) 4" N.P.T.

Application: Measurement in distribution service of manufactured, natural and petroleum gases, or mixtures thereof.

Description: The type "AL 5000" gas meter is of a conventional design. The main aluminum casting, partitioned in the middle, forms the meter body with front and back plates covering meter diaphragms. White metal alloy valve seats carry plastic valves. Double adjustable tangent permits valve timing and diaphragm stroke adjustments. The meter top carries a handhole plate with attached intermediate gearing of 3.5:1 ratio, and meter register with 10 cu.ft. per revolution test dial. Suitable arrangement for sealing the meter is provided by holes for sealing wire in various assembly bolts.

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