

TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

S-GA.190

OTTAWA, May 24, 1960.

TYPE APPROVALCANADIAN METER COMPANY TYPE "AL-425" 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, Chap.129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "AL-425" Aluminum Case Positive Displacement Gas Meter, manufactured and distributed in Canada by the Canadian Meter Company Limited, Milton, Ontario.

Rating of Apparatus:

Badged Capacity	340 cu.ft./hr.(air)
Working Pressure	10 p.s.i.
Differential Pressure at badged capacity	0.5" water gauge
Capacity per revolution	0.200 cu.ft.
Connections (male)	1 $\frac{1}{4}$ "

Application: Measurement in distribution service of heating gases.

Description: The type "AL-425" gas meter is of the conventional design. The main aluminum casting, partitioned in the middle, forms the meter body with front and back plates covering the duramic diaphragms. The white metal alloy valve seats carry plastic valves. Single-throw crank and double adjustable tangent are used. The meter top, covering the valve mechanism assembly, carries meter connections and a hand-hole with its cover. The meter has a clock-type register with four registering and two test dials.

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