

TRADE AND COMMERCE
CANADA

SD-GA.20

STANDARDS DIVISION

OTTAWA, October 2, 1952.

TYPE APPROVALCANADIAN METER COMPANY TYPES "5M" AND "5MS"
POSITIVE DISPLACEMENT GAS METERS

The apparatus specified herein has been duly approved by the Standards Division under the provisions of the Gas Inspection Act, Chapter 82, R.S. 1927, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Types "5M" and "5MS" Tinned Steelcase Positive Displacement Gas Meters, manufactured by the Canadian Meter Company Limited, Hamilton, Ontario.

Rating of Apparatus:	<u>"5M"</u>	<u>"5MS"</u>
Side Tubes	$\frac{1}{2}$ " , $\frac{3}{4}$ " , or 1"	$\frac{3}{4}$ " or 1"
Badged Capacity	210 cu.ft/hr.(air)	240 cu.ft/hr.(air)
Differential Pressure		
at badged capacity	0.5" water gauge	0.5" water gauge
Capacity per rev.	0.166 cubic foot	0.166 cubic foot

Description: These meters are termed high capacity meters by the manufacturer, and are essentially similar to the type "5B" except that they have a higher rated capacity and the revolutions at rated capacity are greater. Under normal loads the speed and operation are the same. They utilize the same size case and have the same general appearance.

The increased capacity of the meters has been obtained by streamlining channels, reducing friction and eliminating obstructions to the gas flow so as to produce the minimum drop across the meter.

The types "5M" and "5MS" are identical except for small differences in the valve table, valve covers and crank arm.

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