



S-GA.289

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, April 14, 1964.

TYPE APPROVAL

ROCKWELL TEMPERATURE COMPENSATED TYPE #10,000
ALUMINUMCASE 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 #10,000 Temperature Compensated Positive Displacement Gas Meter, manufactured and distributed in Canada by Rockwell Manufacturing Company of Canada Limited, Guelph, Ontario.

Rating of Apparatus:	Badged Capacity	3,300 cu. ft./HR (AIR)
	Differential Pressure at badged capacity	0.5 (inches water gauge)
	Capacity per revolution	3.12 cu. ft.
	Under-gear Ratio	3.2:1
	Working Pressure	100 P.S.I.
	Base Temperature	60°F
	Compensating Tangent Activity	0.00555 inches/°F
	Connections (Female)	4" N.P.T.

Option: The meter approved herein is identical to the Type #10,000 approved in Circular S-GA.173 dated November 18, 1959, except for the following alterations:

- (a) The conventional double adjustable tangent is replaced by a temperature compensating tangent (adjustable for stroke and valve timing).
- (b) The index dial plate bears the inscription "Temp. Comp.", and a metal tag mounted near name-plate bears the inscription: Temp. Comp. 60°F Base.
- (c) The diaphragms are synthetic only.

For description of operation refer to previously approved Temp. Comp. gas meters in Circular S-GA.256 dated March 28, 1963.

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