



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA June 6, 1963.

TYPE APPROVAL

CANADIAN METER COMPANY TYPE "AL 1400" TEMPERATURE-COMPENSATED
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, Chap. 129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "AL 1400" Temperature-Compensated Aluminumcase Positive Displacement Gas Meter, manufactured and distributed in Canada by the Canadian Meter Company Limited, Milton, Ontario.

Rating of Apparatus:

Badged Capacity	1120 cu.ft./hr. (air)
Differential Pressure at badged capacity	0.5" water gauge
Capacity per revolution	0.714 cu.ft.
Working Pressure	100 p.s.i.
Base Temperature	60°F
Connections (female)	2" and 3"

ription: The meter approved herein is identical to the type "AL 1400" approved under Circular S-GA.258, April 30, 1963 except for the following alterations:
(a) The conventional double adjustable tangent is replaced by the temperature-compensating tangent. (Shown on back of this circular)
(b) The index dial plate contains the inscription "Temp.Comp.Cu.Ft.at 60°F". Only synthetic diaphragms may be used.
For description of operation, refer to Circular S-GA.246 of October 22, 1962.

E. F. Power
E. F. Power,
Chief, Electricity and Gas Division,
Standards Branch.

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: A-996A

TEMPERATURE-COMPENSATING TANGENT FOR USE WITH TYPE "AL 1400"
CANADIAN METER COMPANY POSITIVE DISPLACEMENT GAS METERS



