



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA September 7, 1962.

TYPE APPROVAL

METROPOLITAN TYPE "UC2" 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 "UC2" Aluminumcase Positive Displacement Gas Meter, manufactured by Metropolitan Gas Meters Ltd., Hyson Green, Nottingham, England, and distributed in Canada by Clare Brothers Limited, Preston, Ontario.

Rating of Apparatus:

Badged Capacity	225 cu.ft./hr.(air)
Differential Pressure at badged capacity	0.5" water gauge
Capacity per revolution	0.083 cu.ft.
Connections (male, top)	1"

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

Description: The die cast aluminum casing is partitioned in the middle. The top part contains a removable index mechanism in the front, the access port with cover and the meter connections at the top. The valve table assembly together with the two diaphragm compartments forms a single pre-assembled unit which slides along the grooves on the sides into the lower portion of the aluminum casing. Valves are of graphite-impregnated plastic material while valve seats are of white bearing metal. Double adjustable tangent permits valve setting and diaphragm stroke adjustments. The meter uses leather diaphragms.

E. F. Power

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

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

Ref: A-687-A