



S-GA.269

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, August 19, 1963.

Type Approval

Canadian Meter Company BVI45 Base Volume Index, Type 3

The apparatus specified 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: Base Volume Index, BVI45, Type 3, manufactured and distributed by the Canadian Meter Company Limited, Milton, Ontario.

Application: For use, in conjunction with any approved positive displacement gas meter of the diaphragm or rotary type, for measurement of gas flow where pressure and temperature are subject to variation.

Rating of Apparatus: Pressure Element Designation.....BP45
Pressure Range.....0-30PSI

Temperature Range	Base Temperature	Corr Factor
-20°F to +140°F	60°F	0.8333
-40°F to +110°F	60° or 70°F	0.7500

Description: This device is identical to the instrument approved in Circular SD-GA.8, dated January 26, 1951, and Circular SD-GA.206, dated February 24, 1961, except for the different pressure range and the designation of this instrument as Type 3. The Base Volume Index can be used in conjunction with any approved Volume and Pressure Gauge manufactured by the Canadian Meter Company Limited. This Approval shall be considered as an extension of the two above Approval Circulars.

E. F. Power

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

R. W. MacLean
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Director,
Standards Branch.

Ref: A-187E

