

TRADE AND COMMERCE  
CANADA

STANDARDS BRANCH

S-GA.168

OTTAWA, August 5, 1959.

TYPE APPROVALAMERICAN METER COMPANY BASE TEMPERATURE INDEX

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 Temperature Index, manufactured by the American Meter Company, Erie, Pa., U.S.A., and distributed in Canada by its subsidiary, the Canadian Meter Company Limited, Box 470, Milton, Ontario.

Range of Apparatus: Temperature covered from  $-20^{\circ}\text{F}$  to  $+140^{\circ}\text{F}$ .

Application: Measurement in distribution service of manufactured, natural and petroleum gases, or mixtures thereof, when used with meters Types "60B" and "80B".

Description: The base temperature index is similar to the temperature part of the base volume index previously approved on Circular SD-GA.8, January 26, 1951. The back counter registers the uncompensated volume passed through the meter, while the front counter indicates volume compensated to the specified base temperature. Applicable multipliers for front and back registers are indicated on the nameplate. Instruments can be made to correct to any stated base temperature.

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