



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA May 5, 1961.

TYPE APPROVAL

CANADIAN METER COMPANY
TEMPERATURE RECORDER CLASS II - DL

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: Temperature Recorders with Class II - DL dual-filled vapour pressure system, manufactured and distributed in Canada by the Canadian Meter Company Limited, Milton, Ontario.

Rating of Apparatus:

- Temperature Coverage -30°F to +150°F
- Maximum Temperature Span 150°F
- Maximum Length of Capillary Tubing 15 feet.

Application: Measurement in distribution service of heating gases.

Description: The die-cast aluminum rectangular case used here is universal with various recorders. The dual-filled thermometer system comprises a 2-inch stainless steel bulb and a length of armoured capillary tubing connecting to the helical element inside the recorder. The system is case compensated. Through a suitable linkage system the movement of the helical element is transferred to the recording pen. Mechanical or electrical, 110 volts, 60 cycles, clocks provide the chart drive.

This approval covers also the use of the Class II - DL dual-filled vapour pressure temperature element in either two- or three-pen recording or integrating orifice meters.

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

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

Ref: A-885

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