



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



**STANDARDS BRANCH - DIRECTION DES NORMES**

**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

**G-47-2**

OTTAWA September 20, 1974

CANADIAN METER COMPANY, TYPE AL 175, STANDARD AND TEMPERATURE  
COMPENSATED POSITIVE DISPLACEMENT GAS METERS

Apparatus

Badged capacity	140 cu. ft./hr. (air)
Differential pressure at badged capacity	0.5" w. g.
Capacity per revolution	0.111 cu. ft.
Maximum Working Pressure	5 psig
Tangent to test dial rev. ratio	9:1 (1 cu. ft.) 18:1 (for 2 cu. ft.)
Test dials, volume per rev.	1/4 and 1 cu. ft. or 1/2 and 2 cu. ft.
Connections	1" male
Compensating tangent activity (T.C. meter)	0.00125"/°F
Base Temperature (T.C. meter)	60°F
Diaphragm material	Duramic D7

Description

The manufacturer introduced a dimensional change to the temperature compensating tangent for this gas meter. The width of the bimetal band material has been changed from 0.468 inches to 0.348 inches. Other dimensions remain unchanged.

The tangent activity value has changed to 0.00125 inches per degree Fahrenheit and this value assures performance of the meter within acceptable limits.

Except for the changed activity value, Approval Notice G-47-1, dated July 31, 1969, remains in force.

Approval granted to:

Canadian Meter Company  
Milton, Ontario and  
Edmonton, Alberta,

*J. L. Armstrong*  
J. L. Armstrong, P. Eng.,  
Chief, Standards Laboratory,

*D. L. Smith*  
D. L. Smith, P. Eng.,  
Chief, Electricity & Gas Division,  
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