



S-GA.270  
(Issue 2)

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

OTTAWA, September 17, 1963.

TYPE APPROVAL

CANADIAN METER COMPANY TYPE "V.P. AND T.-1"  
VOLUME, PRESSURE AND TEMPERATURE GAUGE

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 "V.P. and T.-1" Volume, Pressure and Temperature Gauge, manufactured and distributed in Canada by the Canadian Meter Company Limited, Milton, Ontario.

Rating of Apparatus:

Static Pressure Ranges	0-5 lb	0-100
	0-10	0-200
	0-15	0-300
	0-30	0-500
	0-45	0-1000
	0-50	0-1200
Temperature Range	-30°F to +120°F	
Volume Units / scale	1,000, 2,000 or 10,000 cu. ft.	

Scope: Approval: The Volume, Pressure and Temperature Gauge may be equipped with the optional index for use directly on a positive displacement gas meter, or attached to a base pressure index, or a base volume index, all of which, are manufactured by the Canadian Meter Co. Ltd. The V.P.T-1 Gauge is also approved for use on rotary type meters distributed by the Canadian Meter Co. Ltd.

Description: The Volume, Pressure and Temperature Gauge Type "V.P. and T-1" is similar to the Volume and Pressure Gauge, previously approved under Circular SD-GA.39, dated July 6th, 1953 except for the addition of a temperature measuring system and recording pen.

In operation, this device records the pressure and temperature variations as well as an indication of the rate of flow by the volume pen so that the pressure and temperature factors (for base conditions) can be determined for any increment of volume.

This "V.P. and T-1" Gauge shall have a nameplate with the following data inscribed:-

Serial No.	
Model	
Pressure Range	PSIG
Base Pressure	PSIA
Temperature Range	to °F
Base Temperature	°F
Volume Wave	cu. ft.



This Gauge is equipped with the "Canadian" Swiss-Alina Chart Drive previously approved under S-GA.213 Amended of June 15, 1961 with the various chart drive speeds listed.

The V.P. and T-1 Gauge may also be supplied with other approved chart drives.

Note:

This approval amends and consolidates S-GA.270 of August 27th, 1963. If necessary, earlier illustrations may be kept for reference. Issue 2 covers extension to the original approval. This is underlined for ready identification.

*for* *R. W. MacLean*  
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Director,  
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*E. F. Power*  
E. F. Power,  
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