


 TRADE AND COMMERCE  
 CANADA

SD-GA.45

## STANDARDS DIVISION

OTTAWA, November 2, 1953.

TYPE APPROVALAMERICAN METER COMPANY TYPE 3 PREPAYMENT ATTACHMENT

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Gas Inspection Act, Chapter 82, R.S. 1927, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Type 3 Prepayment Attachment, manufactured by the American Meter Company Inc., Erie, Pa., U.S.A., and distributed in Canada by the Canadian Meter Company Limited, Hamilton, Ontario.

Rating of Apparatus: The type 3 prepayment attachment is approved for use ONLY in conjunction with the type "5P" tincase gas meter rated as follows:-

Rated Capacity ..... 90 cu.ft./hr.(air)\*  
 Differential Pressure at  
     badged capacity ..... 0.5" water gauge  
 Capacity per revolution ..... 0.166 cu.ft.  
 Connections ..... Top -  $\frac{1}{2}$ ".

\* This rating applies only when the meter is used with a prepayment attachment. As an "ordinary" meter it is approved for use when marked with the gas rating (sp.gr. .64) of 140 cu.ft. per hour.

Description: Although the type 3 prepayment device is usually referred to as an attachment, it is normally built into the structure of the gas meter with which it is associated (in this case the type "5P"). The main portion of the meter is of normal construction. The inlet port and left side of the meter are modified to incorporate the coin box, the coin, and rate mechanism and the valve in the inlet port. The "start and stop" indicator is part of the registering dial (see illustration). To make a change in price it is only necessary to unlock and remove the cash box and the coin cylinder box. This will expose the price wheel and quadrant, which may be changed as required according to instructions supplied by the manufacturer. This approval covers attachments fitted for 5-, 10- and 25-cent coins. Only the number C-8363 prepayment index is approved. This is the standard index and has three dials and a test dial. The main dials read respectively 100,000, 10,000 and 1,000 cu.ft. per revolution. The test dial reads 2 cu.ft. per revolution. It should be noted that the type "5B" meter with prepayment attachment has a lower rating than the "ordinary" meter. If a contractor should modify any of his type "5B" meters to include the attachment, the nameplate marking must be re-stamped to "90 cu.ft./hr.(air)". A few prepayment meters of this type are already in service and these will be found to be badged "140 cu.ft./hr.". For the sake of uniformity the marked rating should be changed to "90 cu.ft./hr.(air)" when the meters are brought in for retest.

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