



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-40-2

OTTAWA July 5, 1973

CANADIAN METER COMPANY BASE TEMPERATURE INDEX, TYPE 1

This approval is a revision of G-40-1, dated April 11, 1973 and is supplementary to that of Circular G-40, dated January 14, 1969.

APPARATUS

Canadian Meter Company Base Temperature Index, as covered under Approval Circular G-40. Except for the modifications described below, all details of the apparatus, as outlined in G-40, still apply.

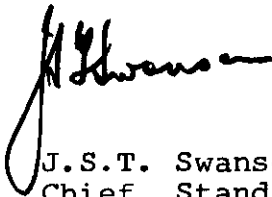
DESCRIPTION OF MODIFICATIONS

1. The wriggler, connecting the BTI to the meter movement, is now cross-staked and not soldered.
2. The base plate shaft bearing material has been changed from bronze to Fluro-plastic.
3. Instead of nickel plated brass gears and pinions, black Celcon gears and aluminum pinions are introduced.
4. The top plate is positioned by two locating studs and is held down by two screws only.
5. A new die casted case, with a thicker wall section is used for mounting the temperature element and bracket assembly.

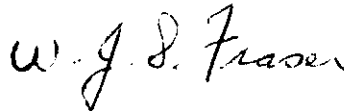
6. A transparent, one piece Lexan door, with the nameplate mounted at the top, is now in use.

Approval granted to:

Canadian Meter Company Ltd.,
Milton, Ontario.
Edmonton, Alberta.



J.S.T. Swanson, P. Eng.,
Chief, Standards Laboratory,
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