

TRADE AND COMMERCE  
CANADA

S-EA.454

## STANDARDS BRANCH

OTTAWA May 30, 1960.

TYPE APPROVALFERRANTI-PACKARD TYPES "B2TA" AND "B2TS"  
SINGLE-PHASE COMBINATION THERMAL DEMAND-ENERGY METERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Types "B2TA" and "B2TS" Single-Phase Combination Thermal Demand-Energy Meters, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:	"B2TA"	"B2TS"
Current Range .....	0.12-10 amperes	
Voltage .....	230 or 240 volts	
Wire .....	2- or 3-wire	2-wire only
Test Period .....	32 minutes	
Scale Graduation .....	1200	
Full Scale Value .....	2.4 KW	
*Multiplier .....	2	
Register Ratio .....	333-1/3	
Register Type .....	Clock and Cyclometer	
Phase .....	1	
K <sub>h</sub> .....	.6	
Frequency .....	60 cycles	

\* Applies to both watt-hour and demand readings.

Description: Except for the current rating, these meters are the same as the types "B2TA" and "B2TS" described in Circulars S-EA.432 of January 4, 1960, S-EA.437 of January 18, 1960, S-EA.438 of March 9, 1960 and S-EA.447 of April 7, 1960. This rating is intended primarily for use with current transformers, the potential leads being brought to the middle two terminals in the 2-wire version and to links in the 3-wire version.

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Ref: A-851B

