



NOTICE OF APPROVAL
AVIS D'APPROBATION

E - 142

Ottawa, June 21, 1976

LANDIS & GYR TYPE ZFS1.... 2-ELEMENT AND TYPE ZMS1...

3-ELEMENT ELECTRONIC WATTHOUR METERS

Rated Voltage	115-120 volts
Current Range	0.1 -10A nominal 5A
Frequency	60 Hz
Register	7-digit cyclometer with test dial, stepping motor driven. Resolution 0.001 kWh
Auxiliary Power Supply	115-120 volts, 60 Hz, 6VA max.
Element Consumption/Element	
Current	0.2VA @ nominal
Voltage	0.1 VA
Approved Options	.1 single register .2 dual (import and export) Register with Indicator Lights r13 SPDT 3-wire transmitting contact (s) r14 SPDT 2-wire transmitting contact (s) (use N.O. side only)
Contact Loading (both r13 and r14)	250V, 0.5A, AC or DC

Description

The approved meters are basically similar in operating principle and construction to those under Notice of Approval E-112-1 issued 29 August 1974.

The meters herein approved differ from those previously approved in regard to accuracy class, these being 0.5 whereas those previously approved were class 0.2.

These meters are not fitted with the electronic starting lock.

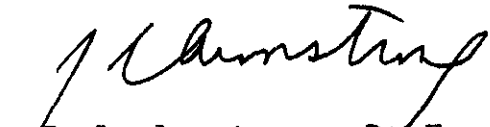
As in the case of the Class 0.2 meters previously approved, the manufacturer can offer a wide range of pulse constants to suit the customer's need. It is therefore not possible to specify herein a K_h or K_i as is done with induction meters.

For verification purposes, therefore, the K_h and K_i stamped on the nameplate will be used.

No means of adjustment are provided on these meters.

Approval granted to:

Landis & Gyr Ltd.,
2063 Rue Chartier,
Dorval, Quebec,


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



Metrology and Laboratory Services

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