



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-962

Ottawa, October 4, 1976

ANALOGIC DIGITAL INDICATOR - MODEL AN5325

Manufactured by: Analogic Corporation,
Wakefield, Mass.,
U.S.A.

for Thermo Electric (Canada) Ltd.
Brampton, Ontario.

Apparatus: Electronic Digital Indicator, Model AN5325

Rating: Indicating capacity may be up to but not
in excess of the approved capacity of the
weighing system in which the indicator is
installed. Indication may be in avoirdupois
or in metric units or in both.

Application: This indicator may be used in conjunction
with Interface load cells and Revere load
cells in any approved weighing system with
which it is compatible.

Description: This indicator is intended for use in weighing
applications utilizing one or more strain gauge
load cells. In addition to performing the
readout function the instrument furnishes an
appropriate range of excitation voltages for
the load cells used in weighing systems.

The instrument utilizes 7-bar gas discharge
planar display units, with 4 1/2 digits being
the normal complement, and 2 additional zero
digits being available as an option. The
display capacity is 20,000 counts with
selectable decimal point.

ANALOGIC DIGITAL INDICATOR MODEL AN5325

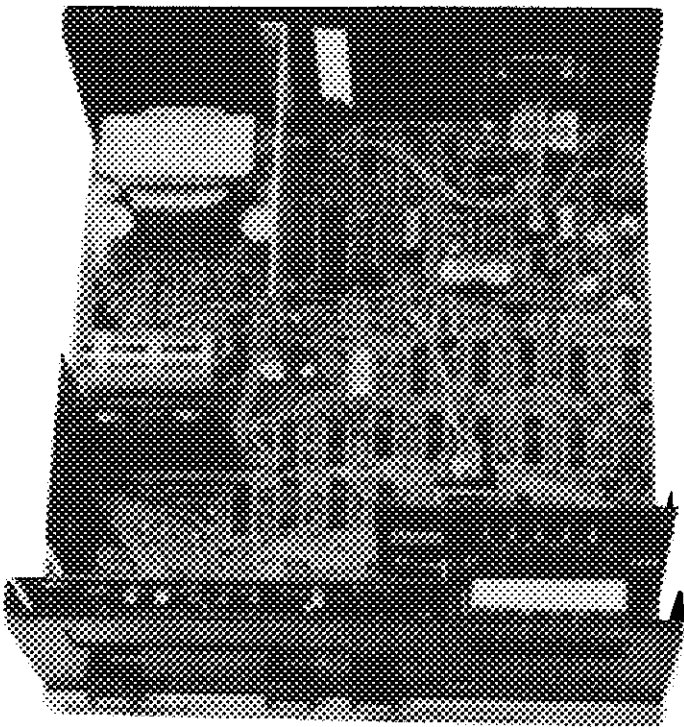


Figure 2. Top View, AN5325, Cover Removed

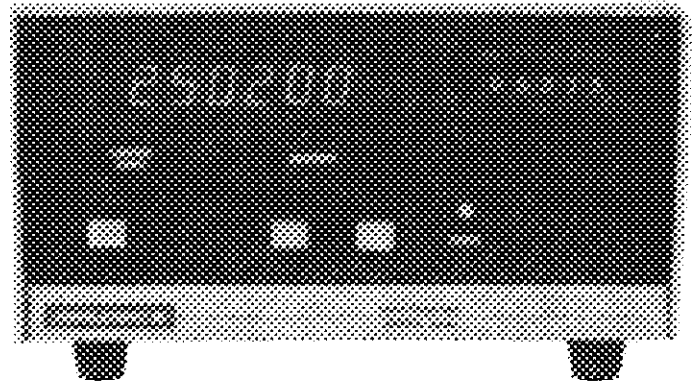


Figure 3. Front View, AN5325

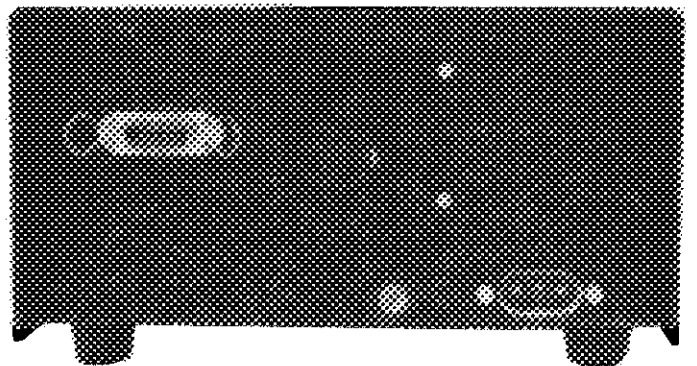


Figure 4. Rear View, AN5325

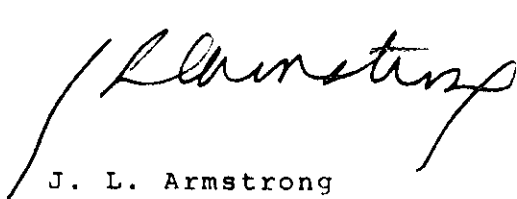
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The instrument may be equipped with taring facilities, motion detection, and centre of zero code display. A B C D output may be provisionned for use with a weight printer and other recording and computing equipment.

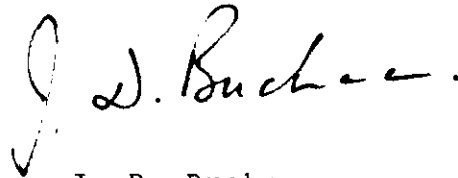
Testing: The standard tests for load cell electronic scales shall apply.

Reference: G6900 - A261

Conditions of Approval: Approval is granted under the Weights and Measures Act, S.C. 1970-71-72, Chapter 36, and the Weights and Measures Regulations P.C. 1974-1461 of June 27, 1974 for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.



J. L. Armstrong
Chief,
Standards Laboratory



J. D. Buchanan
Acting Chief
Weights & Measures Division

Legal Metrology and Laboratory Services