



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-920

Ottawa, October 14, 1975

HOWE RICHARDSON ELECTRONIC INDICATOR SYSTEM FOR LEVER SCALES

Manufacturer: Howe Richardson Scale Co. of Canada Ltd.
Pointe Claire, Quebec.

Apparatus: Electronic indicator system for lever type
scales, consisting of one or two load cells and any of the
following models of Howe Richardson electronic indicators:

Analog Type - Models 7700, 7800

Digital Type - Models DS300, SSD100, DIP1071.

Accessories: Remote indicators, weight printers, and all
other accessories must meet all the requirements of, and perform
in accordance with the Weights and Measures Regulations.

Application: The above-listed indicator systems may be used
with permanently installed Howe Richardson lever scales, which
are of approved types and with which they are compatible.

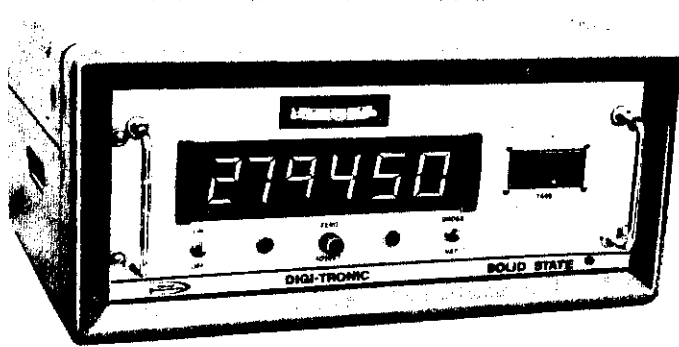
Description: The sensing element of this indicator system
consists of an electrical resistance strain gauge load cell(s)
connected to the transfer lever of the scale and subjected to
tension loading.

Load cell excitation and signal conditioning
systems may be contained within the indicator enclosure or may
be installed in a separate housing. Manual or automatic tare
setting and range stepping facilities may be included.

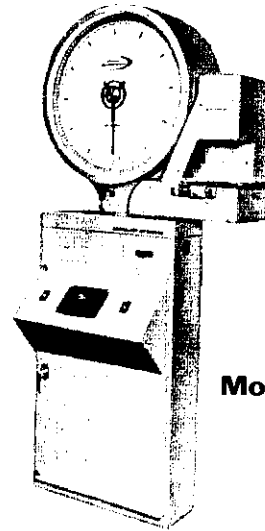
Testing: The standard tests for the applicable scale
type shall apply.

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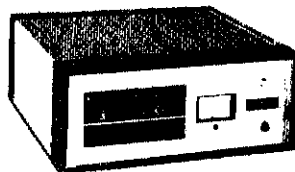
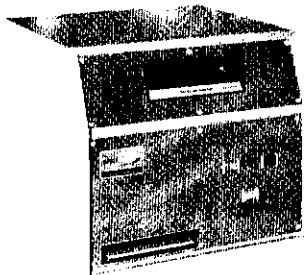
ELECTRONIC INDICATOR SYSTEM FOR LEVER SCALES



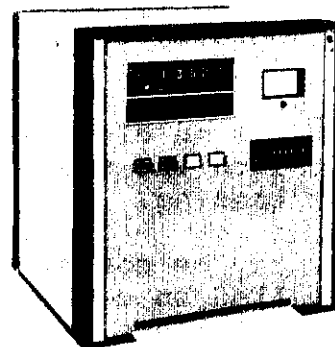
SSD-100



Model 7700



Model DIP 1071




A variety of cabinet designs are used for the Model DIP 1071 depending upon options and requirements for specific installations.

October 14, 1975

.../3

Reference: GL1153-57/H186-349

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.


R. W. MacLean
Director General
Standards Directorate