



Consumer and
Corporate Affairs

Consommation et
corporations

Standards

Normes

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

S.WA-940

Ottawa, May 11, 1976

TOKYO ELECTRIC PREPACKAGING SYSTEM - MODEL HP-31

Manufactured by: Tokyo Electric Co. Ltd.
Tokyo, Japan

(for) Tokyo Electric Canada Ltd.,
Rexdale, Ontario

Apparatus: Prepackaging Scale, Model HP-31

Rating: Maximum capacities -
5 kg x 5 gm or avoirdupois equivalent.

Application: The weighing and pricing of prepackaged
commodities in trade.

Description: This system performs the functions of weighing,
price computing, and the production of printed labels for use
on prepackaged goods. The values of weight, unit price and total
price appear on the printed labels and are also displayed in
view of the scale operator by means of light emitting diodes.

The scale is equipped with a single load lever
of cast aluminum construction. Load resistance is by means of a
helical spring operating in tension. A coded glass chart is
fitted to the power end of the load lever.

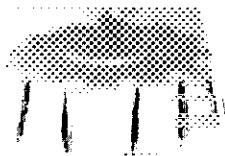
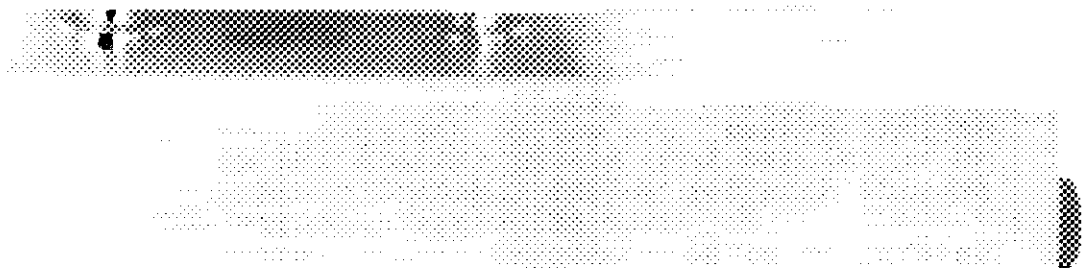
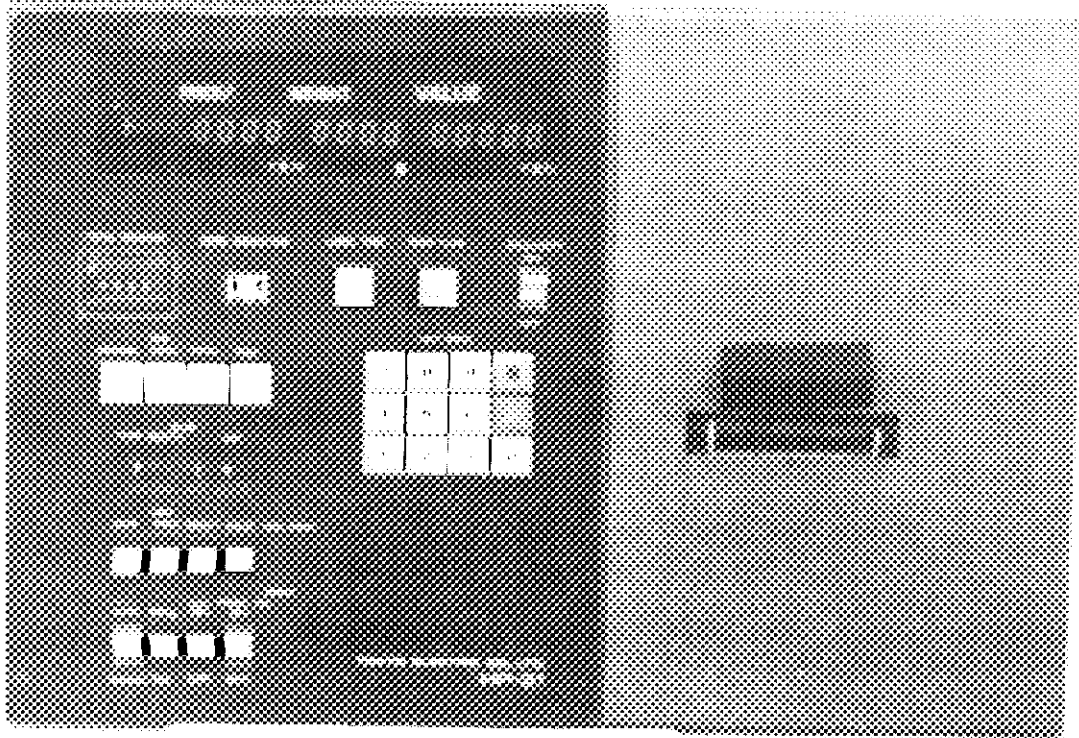
The readout system consists of a lamp, the coded
chart, a system of lenses and a group of photo cells. By means
of this system, the weight analogue provided by the coded chart
is translated into electrical signals which are conditioned to
provide data for weight indication and price computation.

Unit price settings are made by the use of a
pushbutton console located at the front of the scale. Total
price computation is performed by an electronic system within
the scale. Labels are printed and ejected automatically upon
completion of the weighing and computing cycle.

.../2

S.WA-940
May 11, 1976

TOKYO ELECTRIC PREPACKAGING SCALE - MODEL HP-31



May 11, 1976

Description (cont'd).

The scale base and structural members are principally of formed flat steel construction. The housings are of welded sheet steel. The load platter is of moulded plastic. The unit is equipped with a level indicator and levelling feet.

Testing: The standard tests for prepackaging scales shall apply.

Reference: GL1153-57/T280

Special Conditions:

1. Scale shall be marked "For Prepackaging Only" This marking must be in a location which is readily visible to the operator, and must be of a permanent nature with letters of 3/16" minimum height.
2. Scale shall not be used for direct sale to customer.
3. Scale shall not be installed on a retail premises unless in a prepackaging area separate from the retail area.

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
Consumer Standards Directorate