



Consumer and  
Corporate Affairs

Consommation et  
corporations

Standards

Normes

**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

S.WA-938

Ottawa, May 10, 1976

TOKYO ELECTRIC COMPUTING COUNTER SCALE - MODEL SC-4453

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

(for) Tokyo Electric Canada Ltd.  
Rexdale, Ontario

Apparatus: Computing Counter Scale - Model SC-4453

Rating: Maximum capacities -  
Metric Indication - 4 kg x 5 gm.  
Avoirdupois Indication - 6 lb. x 0.01 lb.

Application: The weighing and pricing of commodities in  
trade.

Description: This 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.

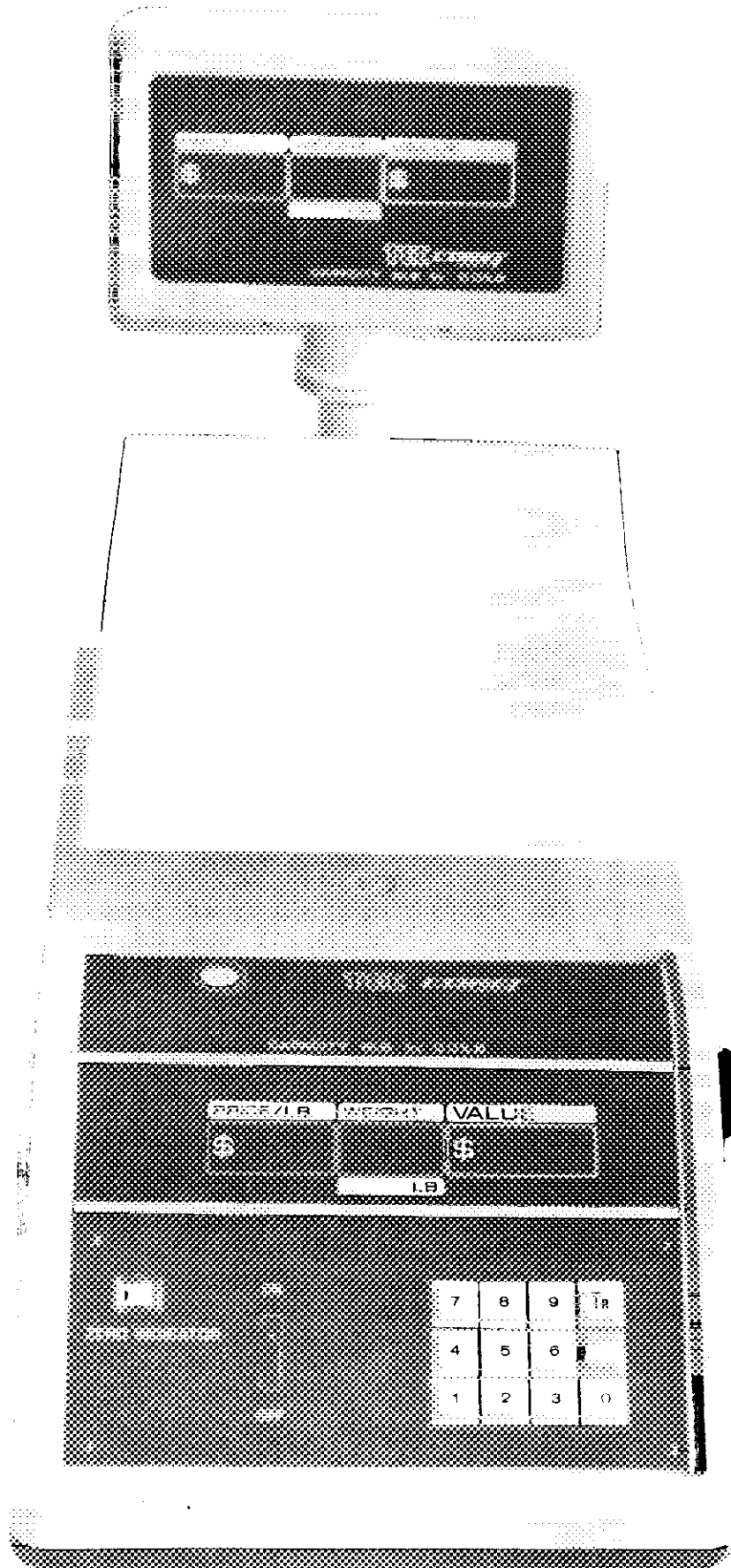
The readout system consists of a lamp, the  
coded chart, a system of lenses, and a group of photo cells.  
By means of this system, the weight analogue provided by the  
coded chart is translated into electrical signals which are  
conditioned to provide data for weight indication and price  
computation.

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. Weight, unit price, and total price are displayed  
by means of light emitting diodes.

The scale base and support members are  
principally of steel construction. The scale housing and the  
load platter are of moulded plastic. The scale is equipped  
with a level indicator and levelling feet.

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Description (cont'd)

A separate indicating head is provided for customer readout. This head is mounted on a column which is separate from the scale unit but is in an adjacent location, being mounted on a base plate upon which the scale unit is also located.

Testing: The standard tests for computing counter scales shall apply.

Reference: GL1153-57/T280

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