



Consumer and  
Corporate Affairs

Consommation et  
corporations

Standards

Normes

**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

S.WA-939

Ottawa, May 10, 1976

TOKYO ELECTRIC COMPUTING COUNTER SCALE - MODEL SC-3551

MANUFACTURED BY: Tokyo Electric Company Limited,  
Tokyo, Japan  
for Tokyo Electric Canada Limited,  
Rexdale, Ontario

APPARATUS: Computing Counter Scale, Model SC-3551

RATING: Maximum Capacities -  
Metric Indication - 5 kg x 5 gm  
Avoirdupois Indication - 15 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.

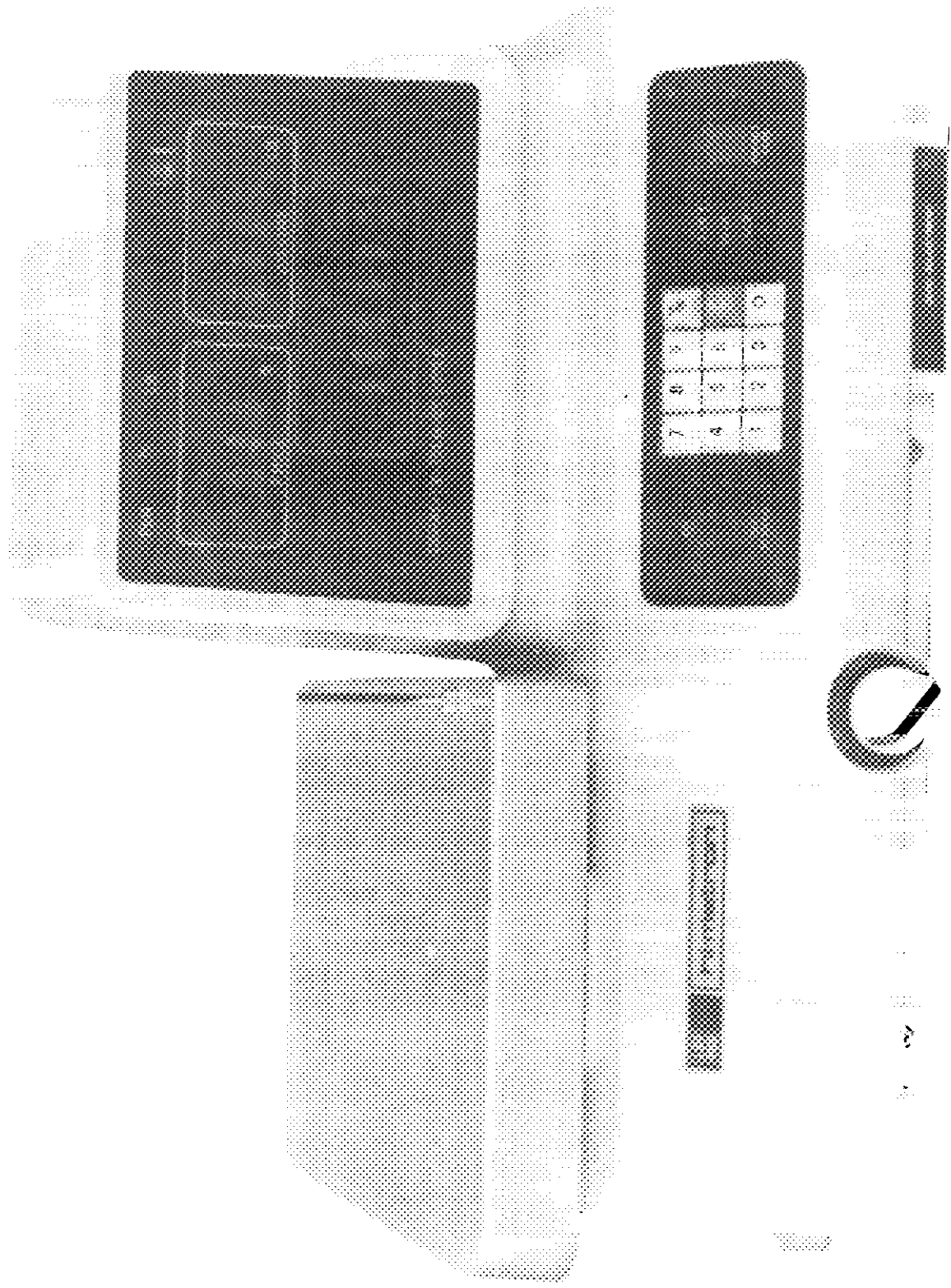
The read out system consists of a lamp, the coded chart, a system of lenses and a group of photo cells. By means of this system, the weight analogue provided by the coded chart is translated into electrical signals which are conditioned to provide data for weight indication and price computation.

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 indicated by means of numeral tubes.

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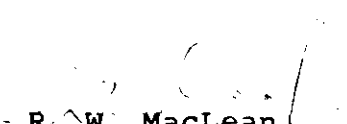


The scale base and support members are principally of cast aluminum and formed sheet steel. Housings are of moulded plastic. The load platter is of sheet aluminum. The scale is equipped with a level indicator and levelling feet.

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

REFERENCE: GL-1153-57/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