Consommation et corporations

Standards

Normes

NOTICE OF APPROVAL AVIS D'APPROBATION

S.WA-904

Ottawa, November 3, 1975

TOLEDO ELECTRONIC COUNTER SCALE - MODEL 3165

Manufacturer:

Toledo Scale,

Division of Reliance Electric Ltd.

Windsor, Ontario

Apparatus:

Electronic Counter Scale, Model 3165.

Digital Indicator, Model 8130.

Rating:

Maximum capacity, 10 pounds or 5 kilograms.

Application:

The weighing of commodities in trade.

<u>Description</u>: On this scale the load platform acts upon a parallelogram assembly which serves to maintain the platform in horizontal alignment as load is applied. The vertical members of the support system are rigid. The horizontal members which form the stabilizing parallelogram have flexible sections at their extremities to permit suitable deflection of the platform under load.

Load sensing is by means of an electrical resistance strain gauge load cell of cantilever type, which responds to platform deflection. The indicator is digital type and may be set to read in avoidupois or in metric units.

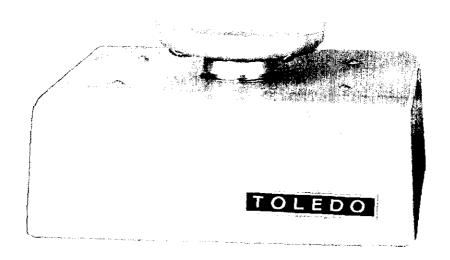
The scale base and platform support members are of cast aluminum construction. The scale housing is of moulded plastic. The load receiving element may be a circular dished pan or a scoop. The scale is equipped with levelling feet and a level indicator.

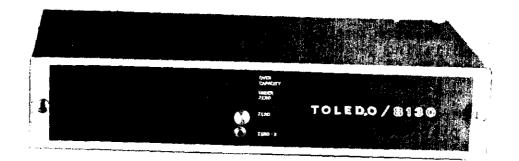
Testing: apply.

The standard tests for counter scales shall

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Reference:

GL1153-57/T170-377

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