



Consumer and  
Corporate Affairs

Consommation et  
corporations

Standards

Normes

**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

S.WA-171  
Revision 2

This circular supersedes Circular S.WA-171  
dated February 21, 1974

Ottawa, November 22, 1978

TOLEDO SCALE - PORTABLE FLOOR SCALES

MANUFACTURER: Toledo Scale  
Division of Reliance Electric Ltd.  
Mississauga, Ontario

DEVICES APPROVED: Portable floor scales, models as listed below:

| <u>Model<br/>No.</u> | <u>Indicator Type</u> | <u>Platform Size</u> | <u>Max. Capacity</u> |                  |
|----------------------|-----------------------|----------------------|----------------------|------------------|
|                      |                       | <u>Inches</u>        | <u>Pounds</u>        | <u>Kilograms</u> |
| 2181                 | Mechanical Dial       | 24 x 30              | 3000                 | 1400             |
| 2881                 | " "                   | 30 x 30              | 3000                 | 1400             |
| 2481                 | " "                   | 24 x 30              | 500                  | 300              |
| 2184                 | Electronic Digital    | 24 x 30              | 2500                 | 1250             |
| 2884                 | " "                   | 30 x 30              | 2500                 | 1250             |

APPLICATION: Models 2181, 2881, 2184, 2884 - The weighing of  
commodities in trade.

Model 2481 - Filling or prepackaging to predetermined weights.

DESCRIPTION: These scales are equipped with two centre-connected load  
levers of "A" shape and cast construction. The mechanical dial head  
utilizes a double pendulum mechanism with rack and pinion indicator  
drive.

Models 2181 and 2881 may be furnished with dial indication only or  
with dial and beam combinations. Model 2481 has zero indication only  
with net weight values being preset by means of a capacity beam and  
a tare beam.

Models 2184 and 2884 utilize a Toledo Lectrolever system, having an  
electronic digital indicator which responds to the output from a  
strain gauge load cell connected to the scale transfer lever. The  
system may incorporate any approved model of Toledo electronic  
digital indicator and accessory module with which it is compatible.  
Notice of Approval No. S.WA-805 refers.

All scale models except 2481 may be equipped with a weight printer.

Scale bases and load platforms are of cast steel construction.  
Cabinets and indicator housings are of sheet steel with enamel finish.

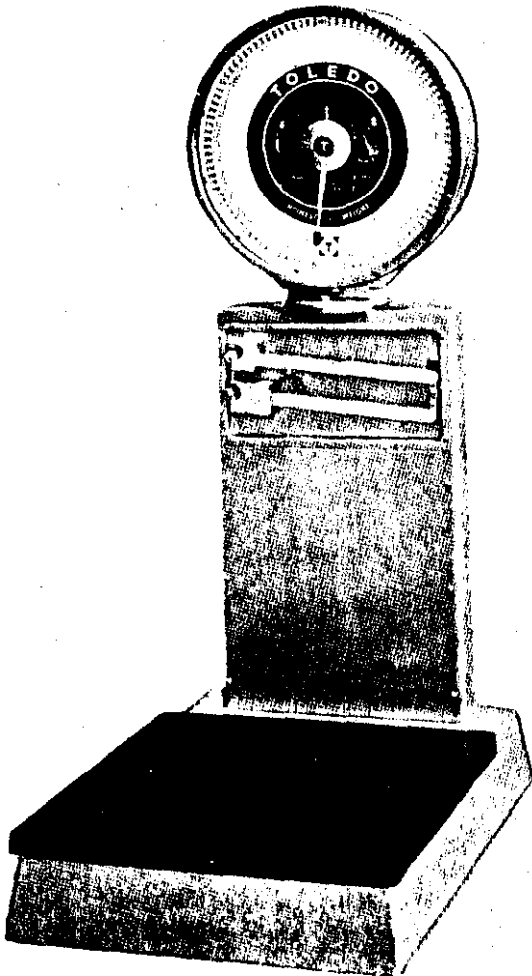
TESTING: The standard tests for platform floor scales shall apply.

REFERENCE: G6922-T170-18.

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.

*John Armstrong*

John Armstrong, Chief  
Weights and Measures Division  
Legal Metrology Branch



Model 2881



8130 Electronic Indicator



2184 Platform