



Consumer and  
Corporate Affairs

Consommation et  
corporations

Legal Metrology

Métrologie Légale

Short Form

S.WA-1007

Approval No. d'approbation  
Version Abregée

First Approved April 1, 1977

Ottawa July 30, 1980

### NOTICE OF APPROVAL – AVIS D'APPROBATION

#### TOLEDO LOW PROFILE ELECTRONIC PLATFORM SCALES

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

Type of Scale: Low profile platform floor scales having the weigh-  
bridge supported by 4 strain gauge load cells.

<u>Model Number</u>	<u>Capacity</u>		<u>Standard Platforms-ft.</u>	<u>Load Cell Capacity-lb</u>
	<u>Pounds</u>	<u>Kilograms</u>		
2176	2000	1000	4 x 6	1000
2176	5000	2500	4 x 6	2000
2276	10000	5000	5 x 7	5000
2276	20000	10000	5 x 7	10000

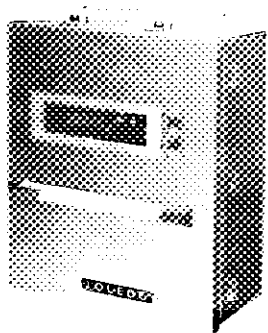
In addition to the basic platform sizes listed above these scales may also be furnished in non-standard sizes ranging from 5 ft. x 5 ft. to 10 ft. x 10 ft.

Load Cells: Scales may be equipped with Toledo series 10671XXX cantilever type cells or series 04966XXXX compression type cells with the latter type being generally used in the higher capacity models.

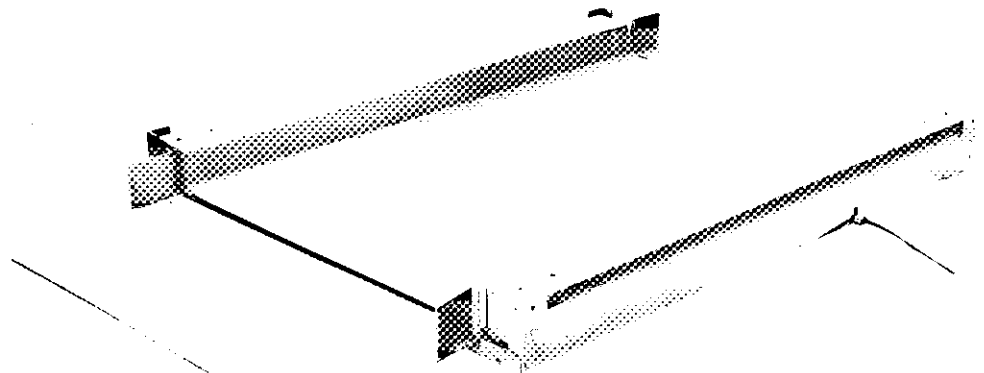
Approved Accessories: A scale may be equipped with any approved type of indicator and accessories with which it is compatible.

Application: Static weighing in general trade.

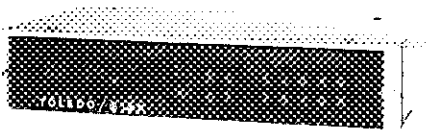
Device Description: These scales are full load cell type, of low profile, designed for on-floor mounting. The load cells may be compression type or cantilever type.



**Wall-Mount NEMA IV  
Stainless Steel**



**Capacity to 20,000 lb  
(10,000 kg)**



**Desk-Mount**

Device Description: (Cont'd)

Platform movement is restricted by means of adjustable bumper bolts. A single junction box is mounted on the base frame and has provision for trim compensation of the load cells.


These scales are furnished with entry and exit ramps to permit the weighing of wheeled equipment.

Installation Requirements:

1. Electrical cables associated with the load cell system must not be installed in the same conduit with power cables.
  
2. On installation, the scale must be so secured to the floor as to remain undisturbed during service.

File: G6922-T170-10

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 (C.R.C., c. 1605) for use in Canada under the general conditions of the said Regulations, and under any special conditions listed above.

  
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John Buchanan  
Acting Chief  
Weights and Measures  
Legal Metrology Branch