



S.WA-1140

Approval No. d'approbation

Ottawa, October 15, 1979

NOTICE OF APPROVAL - AVIS D'APPROBATION

Toledo Scales Model 8135 Digital Indicator
For Mechanical Scales fitted with a Single Load Cell.

MANUFACTURER: Toledo Scales
5220 Creekbank Road
Mississauga, Ontario.

DEVICE APPROVED: Model 8135 Digital Indicator

NOTE: This indicator will appear in a variety of configurations and can be identified as follows:

Table with 2 columns: MODEL and DESCRIPTION. It lists various scale models (8135, 280, 2086, 2186, 2886) and their descriptions, including electronic indicators, conversion kits, and factory-installed kits.

Capacity of these scales as approved on S.WA-171 and S.WA-172 or metric equivalent if not shown on S.WA.

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APPLICATION: This indicator has been designed for use with low or medium capacity load cells connected to a scales mechanical under-structure through a load bearing steelyard.

It is to be used for the conversion of previously approved mechanical scales that are converted in the field and to TOLEDO factory built scales approved as mechanical scales that incorporate the model 8135 Indicator. In NO instance is the capacity of the scale to be increased beyond that originally approved or that allowed for metric conversion, or the maximum value of the finest digital increment increased.

DESCRIPTION: It is an electronic digital indicator that is housed in a plastic enclosure gasketed for application where water washdown is a requirement.

There is a 5 digit display for weight and LED indicators for the following:

- Zero - indicates zero is within ± 0.25 increment of centre of zero.
- NET - indicates Net weight.
- Kg - indicates metric mode of weighing.
- LB - indicates avoirdupois mode of weighing.

The front of the indicator is fitted with a keyboard for the following functions:

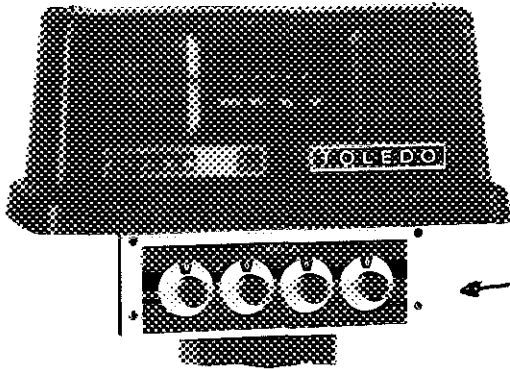
- Zero - for zeroing of scale.
- C - to clear tare.
- TR - for entering tare.
- LB/KG - for selection or mode of weighing.
- P - for a printer when attached.

Overcapacity of scale is indicated by blanking of the weight display.

ACCESSORIES: A digital tare option is available as an add-on accessory when attached and tare selected on the 4 switches the TR button and LB/Kg button are inoperative.

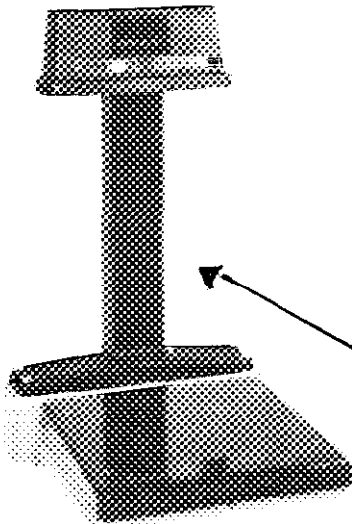
Printers that meet all requirements of and perform in accordance with the weights and measures Act and Regulations.

TESTING: Standard tests shall apply.



MODEL 8135 - Desk or Wall Mounting
(Load Cell in Steelyard). Approved
Tare Accessory Shown.

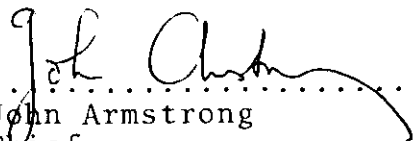
← TARE ACCESSORY



MODEL 280 CONVERSION - (load cell
in indicator) also illustrates
the Toledo models 2086, 2186 and
2886.

← CAN HAVE SHORT
OR LONG COLUMN

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.


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John Armstrong
Chief,
Weights and Measures Division
Legal Metrology

