



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

S-WA.580

OTTAWA.....September 14, 1965.....

APPROVAL LISTING

SANITARY "TARE-MATIC" PREPACKAGING SCALE MODEL TR-1

Under the provisions of the Weights and Measures Act, Chapter 292, R.S.C.1952, and the regulations thereunder (P.C. 6894), the apparatus specified and illustrated herein has been listed as an approved device and may be used in Canada in accordance with the conditions applicable.

Apparatus Listed: Prepackaging counter scale with separate electronic computer and label printer model TR-1.

Manufactured by Sanitary Scale Company, Belvidere, Illinois, U. S. A.

Rating of Apparatus: Capacity 25.5 pounds with graduations of .01 pounds.

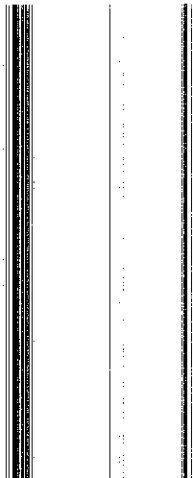
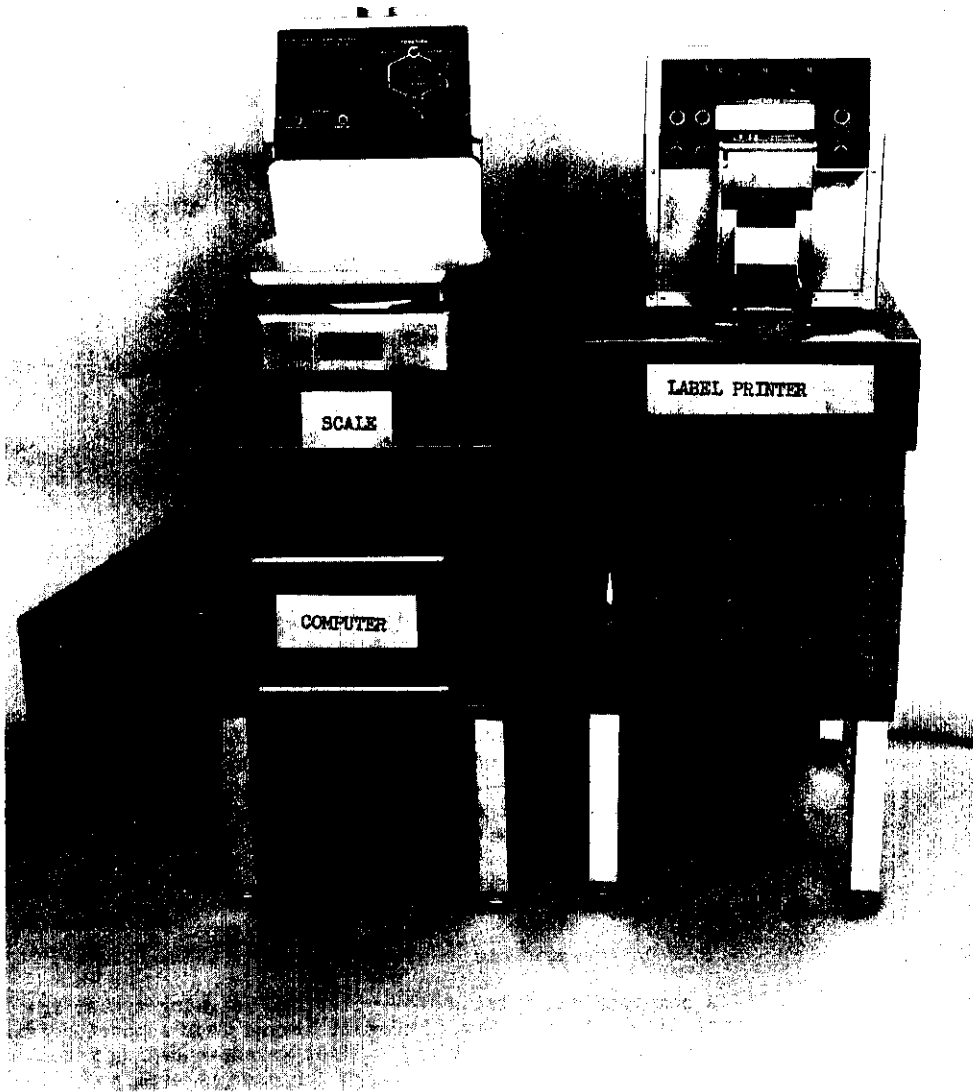
Application: Weighing commodities for prepackaging purposes.

Conditions: As prescribed in P.C. 6894 with the added mandatory requirement that each scale bear a legend to the effect that the device is "Legal For Prepackaging Use Only And Not For Direct Sales To The Customer". The legend must be located in a position plainly visible to an observer and of a permanent nature with letters at least 3/16" in height on a contrasting background. These scales shall not be installed on the retail premises of any business enterprise unless in a prepackaging room separate from the retail area.

Description: This device consists of three separately encased units.

1. Scale-Encoder: A compound multiplying lever platform weighing system including a load receiving element having four support bearings and a spring resistant and optical weight encoding means. The latter is a modular package for easy removal and maintenance. An optical projection system is provided for the supplementary visual indication of weight when it is desired to tare out or weigh in the manual way. Six visual indicators are located in the front panel to keep the operator constantly informed of the functioning of the system. The indicators are: Reset Tare, Tare In, Ready, Remove Label, Zero Reference and Overweight.

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2.

Coded weight information is obtained by optically sensing displacement within the weighing system. There is no electrical, mechanical or electro-mechanical actuating or switching means.

2. Computer:

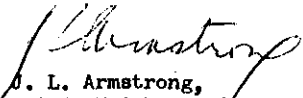
The computer consists of an enclosure containing thirty-two etched circuit plug-in modules easily accessible for removal and maintenance.

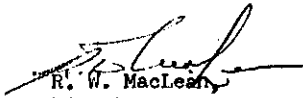
3. Label Printer:

The printer contains a power supply label print mechanism, label discharge chute and applicator platen; also, provision for insertion of commodity identification slugs, grade line slug, operator and date codes, and price per pound setting switches.

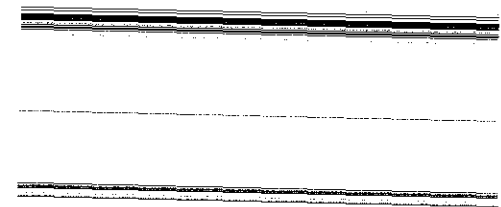
Testing:

The standard tests for computing prepackaging scale will apply. Care should be taken to check the prices, weight range, and printed value as completely as possible.


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Reference: SL-102-114



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