



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

S.WA-647

OTTAWA, August 26, 1966.

APPROVED: EXACT WEIGHT SHADOGRAPH EQUAL ARM COUNTER SCALE WITH LIGHT PROJECTION INDICATION, MODEL 4500

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manufactured by: Exact Weight Scale Company, Columbus, Ohio, U.S.A., and Exact Weight Scale Company (Canada) Limited, 5 Six Point Road, Toronto 18, Ontario.

Apparatus Listed: Equal Arm Counter Scale with light projection over and under or graduated chart indication, Model 4500. This model includes the following types and capacities:

<u>Type (Side Indication)</u>	<u>Type (End Indication)</u>	<u>Capacity</u>
4501	4502	4 ounces
4503	4504	100 grams
4505	4506	1500 grains
4511	4512	8 ounces
4513	4514	200 grams
4521	4522	16 ounces
4523	4524	500 grams
4531	4532	48 ounces
4533	4534	1500 grams

Application: Weighing commodities for prepackaging purposes.

Special Conditions: Each scale must bear the legend "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 it must be 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 is an equal arm counter scale with light projection indication. The transparent chart through which the light beam passes is located at one end of the lever and is displaced when weight is applied to the commodity platter. Indications on the chart, which is properly located between a projection lens and a condensing lens, are projected by means of three adjustable mirrors to a frosted viewing screen.

The lever of the scale is of the equal arm Roberval type and is made from cast aluminum. The check rods are of steel and are attached to the center yoke and outrider stems by ball bearings. These scales are equipped with stainless steel notched beams.

Testing: The standard tests for an equal arm scale shall apply.

Reference: SW-85-B5
SL-102-40D

Note: Approval is granted under the Weights and Measures Act, Chapter 292, and Regulations thereunder (P.C. 6894) for use in Canada under the general conditions of P.C. 6894, and under any special conditions listed above.

J. L. Armstrong
J. L. Armstrong,
Chief, Weights and Measures Division,
Standards Branch.

R. W. MacLean
R. W. MacLean,
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Standards Branch.

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