



STANDARDS DIVISION

OTTAWA, October 1, 1957.

APPROVAL LISTING
PENNSYLVANIA EQUAL ARM COUNTER SCALE
MODELS D3, D5 and D10.

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

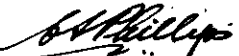
Apparatus Listed: Equal arm counter scales with over and under indicators. Models D3, D5 and D10 with capacities of 3 lbs., 5 lbs. and 10 lbs., respectively. Manufactured by Pennsylvania Scale Company, Bareville, Pennsylvania, U.S.A.


Application: Weighing commodities in general trade.

Conditions: As prescribed in P.C. 6894 with the added requirement that graduations on the over and under chart may not be represented by weight values on the chart.

Description: This device is an equal arm counter scale equipped with an over and under end tower and side beam. The scale lever is a cast iron boxed in equal arm type with an adjustable end extension for operating the over and under indicator and side extensions for supporting the side beam. The end extension of the lever is connected by a steel ribbon to the indicator cam and also to a helical spring resistance; a similar counterbalancing spring resistance is connected by a second steel ribbon to the opposite side of the cam. The self aligning bearings are agate and pivots are pear shaped hardened steel. The load bridges are stabilized. The side beam may be graduated to 1 lb. X 1/4 ounce or to 8 ounces X 1/8 ounce. The base of the scale and sides of the tower are cast aluminum alloy and the indicator window is clear plastic. The commodity platform may be an aluminum or stainless steel rectangular plate with guard lip or a single end cradle scoop.

Testing: The standard tests for an equal arm over and under counter scale shall apply.


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Reference: A-444

PENNSYLVANIA OVER AND UNDER COUNTER SCALE

MODEL D-10

