



STANDARDS DIVISION

OTTAWA, August 19, 1955.

APPROVAL LISTING

Bench Scales with over and under head - Manufactured by the Industrial Scales Company, 5713 N.E. Union Avenue, Portland 11, Oregon, U.S.A.

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: Platform bench scales equipped with beam and over and under head, Models P-100 and P-50, in capacities of 50 lbs. and 100 lbs.

Application: To weigh commodities in general trade, shipping and industrial use.

Conditions: As prescribed in P.C. 6894.

Description: These devices are bench type scales with over and under heads. The Model P-100 is provided with a double bar beam graduated to 5 lbs. X 1 oz. and to 10 lbs. X 1/4 lb. Model P-50 is equipped with a single bar beam graduated to 5 lbs. X 1 oz. and a swivel type over and under head. Counterpoise weights are supplied with each scale. The under deck leverage system consists of two T type levers, one having a long extension arm which acts as the transfer lever. Pivots are pear shaped with round ends held in the lever with set screws. Bearings are V type hardened steel.

The scales are equipped with balance balls operated by a screw driver and the beam lever is equipped with a dash pot. The load receiving element is a pressed steel plate. The base, pillars and head casing are a light cast alloy.

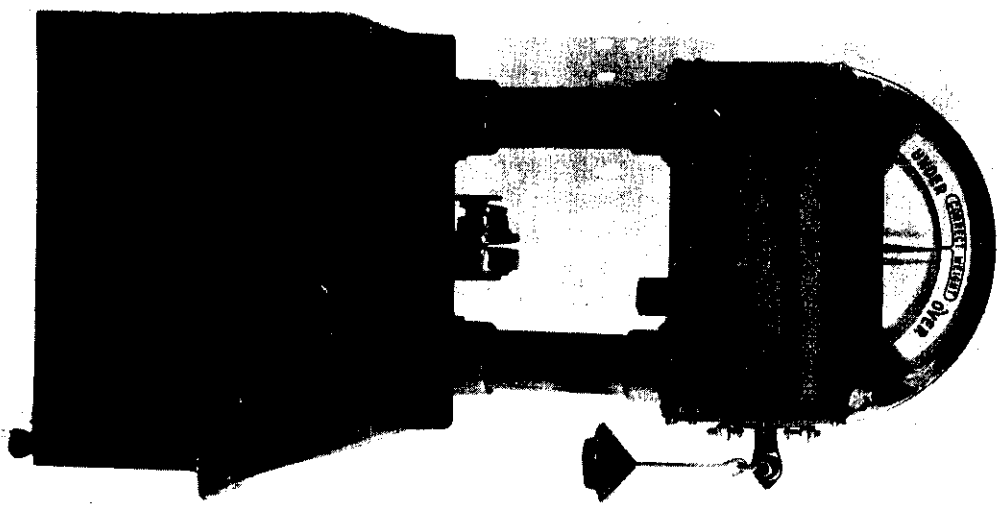
Testing: The standard tests for a platform scale with over and under head shall apply.

C.S. Phillips,
Assistant Director (W&M),
Standards Division.

R. W. MacLean,
Director,
Standards Division.

Reference: A-333

Model P-100



Industrial Scale Company
Bench Scale

Over and Under Head Mechanism

SD-WA.232

