



Department of consumer and corporate affairs / Ministère de la consommation et des corporations
STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

S.WA-800

OTTAWA July 13, 1970

THE RICHARDSON MICRO-WEIGH BENCH DIAL SCALES

Designed by August Sauter K G, Ebingen, West Germany for Robert Morse Corp. Ltd.,
Appr. Industrial Bldg., Ville St. Pierre, Quebec.

Listed: Bench Dial Scales -

<u>Model No.</u>	<u>Platform Size</u> <u>Inches</u>	<u>Max. Capacity</u>	
		<u>lb.</u>	<u>kg.</u>
1259-01	12-1/2 x 9	24	12
1312-01	13 x 12-1/4	10	5
1714-01	17-1/4 x 14-1/2	60	30
2120-01	21-1/2 x 20-3/4	160	80
2524-01	25-1/2 x 24-3/4	400	200

Scales may be equipped with a tare beam or with a knob-operated quick tare mechanism. Models 1259-01, 1312-01 and 1714-01 have front and rear dial indication. Models 2120-01 and 2524-01 have front indication, the addition of rear indication being optional.

Load Rating: Maximum capacities are as listed above.

Application: The weighing of commodities in trade.

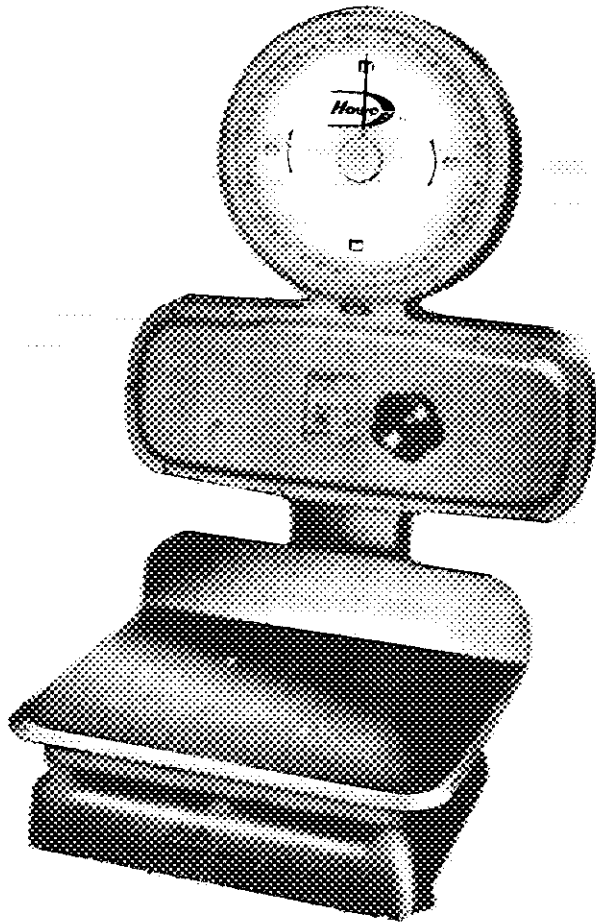
Description: The weighing mechanism of Models 1259-01 and 1312-01 utilizes a stabilized platform support frame which is connected directly to the steelyard, resulting in unity displacement ratio. All other models are equipped with a three-lever system, consisting of two A-shaped load levers and a transfer lever.

The dial head mechanism is double pendulum type with rack and pinion indicator drive. The indicator rotates through three revolutions to register dial capacity on Model 1259-01. All other models have five-revolution indicators. Major weight values are printed on a secondary chart which is mounted back of the main chart. Major weight values are viewed through apertures in the main chart, with appropriate values being brought into view as each revolution of the indicator pointer is completed.

Scale housings are of cast construction with anodized aluminum or enamel finish. Load platforms may be of aluminum or stainless steel.

HOWE RICHARDSON MICRO-WEIGH BENCH DIAL SCALES

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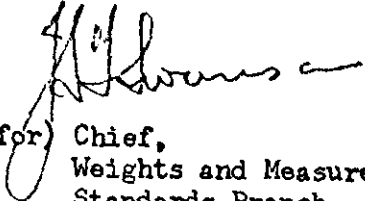



MICRO-WEIGH SCALE WITH QUICK TARE

Testing: The standard tests for bench dial scales shall apply.

References: SW-85-H11
SW-85-S9
SL-102-115

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.


(for) Chief,
Weights and Measures Division,
Standards Branch.


R. W. MacLean,
Director,
Standards Branch.