
STATUTORY INSTRUMENTS

1963 No. 1710

The Weights and Measures Regulations 1963

PART IX

SPRING BALANCES

Principles of construction

86. The extremity of the pointer of a spring balance shall not exceed one-thirty-second of an inch in width, and shall not be more than one-tenth of an inch from the scale or dial.

87. The scales of spring balances shall be subdivided into approximately equal parts, and the minimum width apart of the graduations shall be not less than one-sixteenth of an inch for spring balances of a capacity not exceeding 30 pounds, and not less than one-eighth inch for spring balances of a capacity of 40 pounds or more.

88. The maximum weights corresponding to the interval between consecutive graduations shall be as follows:—

<i>Capacity of spring balance</i>	<i>Maximum weight corresponding to interval between consecutive graduations</i>
1 pound	2 drams
2 pounds to 7 pounds	4 drams
10 pounds to 15 pounds	8 drams
20 pounds to 30 pounds	1 ounce
40 pounds to 60 pounds	2 ounces
100 pounds and over	1/200th of capacity

89. Where the graduations commence at any point of the scale or dial other than at the zero indication, the position of the pointer when there is no load shall be clearly indicated by a zero mark.

90. Spring balances of capacities between 1 pound and 100 pounds inclusive shall only be made in capacities corresponding to those specified in the first column of the table contained in regulation 88.

91. Where spring balances are provided with an adjustable pointer, the range of adjustment shall not exceed 1 per cent, of the capacity of the instrument, except that in the case of spring balances for use at a coal mine it shall not exceed 2 per cent. of the said capacity.