CALIBRATION OF FIELD “DAIRY” SCALE

Procedure:
(These scales must be calibrated each year)

A. Suspend the scale from a rigid support.

B. By use of the adjustment screw on the bottom of the scale, adjust the scale to read zero on the fixed hand.

C. Hang a sampling pail on the scale and adjust the tare hand to read zero.

D. Apply calibration weights in one pound increments through the full capacity of the scale and record the “tare” hand reading of each increment to the nearest 0.1 pound.

E. The scale reading shall be within ± 0.2 lbs. of the calibration weight through the scale’s full range.

F. Scales meeting the above tolerances should be marked O.K. and dated using tape or other marking method.

Note: There may be instances when a scale dose not meet the tolerance through its full range, but is acceptable in a sufficient portion to be useful. For example: during calibration it’s found that a scale meets requirements with weights of 1 through 20 pounds; but, falls outside of the ± 0.2 pound tolerance with the rest of the weights. That scale could be certified for use in the accurate range. The scale must be clearly marked “DO NOT USE TO WEIGH ITEMS IN EXCESS OF 20 POUNDS”.

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