

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 does 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**”.