

Re: BEAM WEIGHT FOR SPECIFIC GRAVITY BALANCE

In order to furnish a new one of the correct weight it is necessary to send the beam, pointer and stirrup; however, if it is not convenient to do so, we can supply a weight as near as possible giving the necessary instructions for correct adjustment.

INSTRUCTIONS WHEN FURNISHING A BEAM WEIGHT

A beam weight slightly heavier than necessary, a small pan with standard 2 gram weight. It is very important for the latter to be absolutely accurate.

Remove plummet and hang the pan in its place, place the beam weight in beam notch marked 1, balance the scale in the usual manner by means of the adjusting screw at the right of beam.

Place the standard 2 gram weight on the pan, move the beam weight to notch marked 0. If beam weight is correct the balance will be in equilibrium. If too heavy rub slightly the end of beam on emery paper, replacing the beam weight back on 1, removing the 2 gram weight and adjusting balance again by screw at end of beam repeating the above until the beam weight when moved from notch 1 to 0 exactly balances the 2 gram weight.

As a precaution against tarnishing we would suggest a light cover of lacquer.