

The invention relates to measuring equipment and can be used for determination of weight in industry and in household and trade purposes. Lever balance has support element, support, lever with standard weight attached to lever in hinged way, elongated arm attached to standard weight in vertical position, cam working surface of which has form of part of surface of cylinder axis of symmetry of which coincides with axis of rotation of the lever, at that the lever and the cam are placed at different sides of the support element, scale is made straight, it is attached to support on level of the arm. The cam is connected with flexible element to body being weighed.