

Method for determination of angle of tilt of dwelling houses and building constructions in process of operation of those includes determination of angle of inclination of house by means of goniometer. To wall of dwelling house or building structure one installs plumb with horizontal position of vortex current transformer of pin type, with placement of sensitive element of transformer to movable metal pipe fixed on the wall, with registration of reference. After that synchronously by chosen program of operation of timer one registers readings of vortex-current transformer with increase of angle of inclination of house or construction. After that by calibrated dependence of change of signal of transformer on value of displacement of pin element one determines its displacement. And after that, with knowing value of displacement of transformer and length of plumb one calculates angle of inclination of dwelling house of building structure in process of maintenance. The invention provides increase of accuracy of measurement of angle of inclination of buildings and building structures and makes it possible to perform continuous measurements in process of maintenance of those.