

The proposed method for monitoring the position and specified orientation of hot glass vessels, which move on two parallel conveyers, consists in using a device containing two optical position detectors, which are arranged oppositely to each other and receive optical radiation emitted by the hot vessels. Each detector contains an optical radiation receiver with a lens and fiber-optic lightguide. The lens focuses optical radiation so that the divergence angle of the light flux is no more than 1 degree. Between the detectors, a light-reflecting screen is installed that protects each detector against thermal radiation emitted by the hot glass vessels that are transported by the opposite conveyer.