

The proposed device for determining electromagnetic and geometric parameters of coins can be used in equipment for the ingoing or outgoing inspection of production at enterprises that issue coins as well as for checking coins in slot machines and cash registers. The device contains a coin accumulator, a coin receiver, which is coupled with the coin accumulator via a coin tray, a master oscillator, an inductance coils, which are installed at magnetic cores, a pulse counter, an actuator, a display, a signal former, a signal processor, a reference signal source, a unit for converting the signal phase difference into a time interval, a unit for sampling time intervals, and a high-frequency pulse generator.