



There is a problem with calibration of precision (± 1 ms) industrial and laboratory timers having terminals "Starts" and "Stop", connected with necessity of using for their calibration standard device with much more than 1 ms accuracy rating. As have shown from our researches, in the market practically there are no timers with a requested accuracy. The devices with such high accuracy available in the market are not the timers, but the special oscillators of stable frequency which are not having terminals, intended for a direct coupling with terminals "Starts" and "Stop" of industrial timers.

The new principle of calibration of the timers, based on use of the precision oscillator and a special converter for converting of the output signal of the oscillator into separate signals "Start" and "Stop" is offered.

