METHOD AND APPARATUS FOR MEASURING CUMULATIVE TIME

ABSTRACT OF THE DISCLOSURE

An apparatus for measuring cumulative time of operation time of an electrical equipment is comprised of a CPU having a nonvolatile memory and a RAM. This apparatus executes the following steps: (1) reading cumulative time data Ts of the nonvolatile memory and presetting it to a timer counter of the RAM when a measurement command is turned on wherein Ts is a value represented by Ts = (A minutes x n + A/2 minutes) when n is a positive integer; (2) measuring ON time on the timer counter in which Ts is preset; (3) checking as to whether the ON time becomes integer time A minutes; (4) When the ON time becomes integer times A minutes, the sum of the ON time and A/2 minutes is read in the nonvolatile memory as Ts. Therefore, the accumulated error of the cumulative time is decreased.

FIGURE 2