

ABSTRACT

PORTABLE ELECTRONIC DEVICE HAVING A HISTORY
FUNCTION AND INTENDED TO DISPLAY THE VALUE OF
VARIABLES ON THE BASIS OF MEASUREMENTS MADE BY A
SENSOR

The present invention relates to a portable electronic device (1) comprising at least two analog display elements (16, 17) to display the current time in a first operating mode, the time mode, the electronic device (1) additionally comprising a sensor (23) for a physical magnitude to
5 measure the value of this physical magnitude as a function of time in a second operating mode and memory elements (25, 26) intended to store at least a portion of the measured values with a given period. The display elements can be controlled in the second operating mode to respectively display a value representative of the measured physical magnitude and a
10 calculated value representative of the variation in time of the physical magnitude. The electronic device (1) has a third operating mode, the history mode, in which the analog display elements (17, 16) are actuated to respectively display, chronologically and with a time interval of predefined duration, values representative of the physical magnitude on the basis of
15 the stored values and values representative of the variation in time of the physical magnitude calculated on the basis of the stored values. The invention also relates to a method of displaying a history.

Figure 2