

Approval Date: 20 May 1998

Reviewed on : 23 October 2007

Version: 1

Purpose

The electronic stopwatch will be used during discharge measurements with 'rotating element' current meters and during pumping tests. The revolution counter integration time and the time lapsed from the starting of pumping at specified intervals of time will be measured with the stopwatch.

Conditions & Requirements

- The instrument shall be compatible with the environment of operation.
- The instrument shall be adequate for the application and the mode of working.

Specifications

range stopwatch	>59 minutes
range count down	59 minutes
resolution	0.1 s
accuracy	0.1 s over 1 hour
stopwatch modes	lap time, split time
display	LCD, good visibility in daylight
enclosure	water resistant
power supply	standard button cell(s)
battery lifetime	>1 year
instrument life time	>5 years of operation
temperature range	0 to 50 °C
robustness	the instrument shall survive several drops on concrete
housing	splash waterproof

Consumables

- batteries

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