

Precision Electronic Pocket Timer

ECT-1®

with Count-down, Count-up, Stopwatch and Clock

The Ideal Timer for Laboratories, for Experimentation and for those Hundreds of Tasks Demanding a Count-down and a Count-up Timing Device

- > Clock function
- > Stopwatch (count-up)
- > Timer (count-down) from 1 second to max. 23 HR, 59 MIN, 59 SEC
- > Acoustic alarm at end of timing, limited to 60 seconds to conserve battery power
- > Convenient clip attachment
- > Stand and magnetic attachment
- > The digital LCD displays HR / MIN / SEC.

The Count-down timing period is easily entered using the HR, MIN and SEC touch key buttons.

End of count-down period is announced by an internal acoustic alarm. Alarm limited to 60 seconds to conserve battery power.

With the count-down period lapsed, the ECT-1 starts to count-up until it is manually stopped. Therefore the time overflow since end of count-down period is displayed and available as a sometimes very critical factor, eg. the operator missed to stop a mixing action in a lab. The overflow displayed will be very helpful to determine further needed actions to compensate the overtime.

The current used count-down period is memorized and easily entered again for a repetitive count-down cycle without keying in and remembering the former timing.

Display of day time and count-down function can be switched back and forth sliding a switch without interfering.

An active countdown will continue in the background if time display is in foreground and the alarm will sound at timing end.



Clock function



Timer function



With clip, stand and magnetic attachment

Model	ECT-1
Batteries	button cell
Dimensions (mm)	60 x 60 x 14 mm
Weight (grams)	40 g
Packaging	cardboard box
System-no.	11103
Article	EE/ECT-1
Price / pc	EUR 26,13
	Price excl. VAT
Terms	packed, ex works Rapperswil, CH

Operators instructions on the back

Change of design or specifications reserved without notice.

SPIRIG
SWITZERLAND

manufactured by:
Spirig Ernest Dipl.-Ing. Postfach 1140 CH-8640 Rapperswil Schweiz
Tf: (+41) 55 222 6900 Fax: (+41) 55 222 6969
E-mail: info@spirig.com http://www.spirig.com

Precision Electronic Pocket Timer

ECT-1®

with Count-down, Count-up, Stopwatch and Clock

OPERATORS INSTRUCTIONS

The ECT-1 is the new and improved version of our former timer model ECT which is still found to be used in thousands of applications the world over.

First remove protective foil from display and enter battery cell into its compartment Watch for proper polarity as indicated on housing.

2. CLOCK FUNCTION

Put slide switch on selection CLOCK to display actual time.

3. SET TIME

Press button SET and simultaneously press buttons HR to enter the Hours and then MIN to enter the Minutes desired. SET + SEC sets Seconds to "0" and clock continues from the time entered.

4. TIMER FUNCTION

Press appropriate buttons HR (hours), MIN (minutes) and SEC (seconds) to key the desired time interval into timers memory.

5. START / STOP

This is a combined function key.

6. RESET

This key clears the timer from any previous stored timing interval to 00 HR : 00 MIN : 00 SEC.

7. START

The Timer starts the count-down operation from the selected count-down time. The display shows time left to alarm.

If previously cleared by a RESET, then first key in the new timing period desired. Than START.

8. STOP

The timer stops the count-down. Press again START and the timer continues the count-down at interrupted time level.

At the end of the time interval (display reads 00:00:00) the internal electronic buzzer sounds for 1 minute.

NOW the timer continues to count-up and displays the time overflow since the start of the alarm and displays information TIMES-UP.

Count-up is limited to max. 23 HR 59 MIN 59 SEC. STOP stops count-up and timer displays last overflow time.

9. START

Re-enters the formerly already used stored timing interval, displays MEMORY TIMER and memorized time.

RESET would now re-set the stored timer interval to 0.

Without RESET but the START button again pressed, a new, identical count-down timing cycle will be started again.

10. STOPWATCH (count-up)

RESET timer to 00:00:00. Press START to immediately move into count-up operation.

Press STOP and count-up stops.

Press START and timer continues to count-up.

Press STOP + RESET to initiate a new count-up cycle from 00:00:00.

SPIRIG
S W I T Z E R L A N D

manufactured by:
Spirig Ernest Dipl.-Ing. Postfach 1140 CH-8640 Rapperswil Schweiz
Tf: (+41) 55 222 6900 Fax: (+41) 55 222 6969
E-mail: info@spirig.com http://www.spirig.com