

TIME-10 Process Control Stopwatch

Users Manual

- Mode d'emploi
- Bedienungshandbuch
- Manual d'Uso
- Manual de uso



TIME-10

Process Control Stopwatch

Users Manual

Limited Warranty and Limitation of Liability

Your Amprobe product will be free from defects in material and workmanship for 1 year from the date of purchase. This warranty does not cover fuses, disposable batteries or damage from accident, neglect, misuse, alteration, contamination, or abnormal conditions of operation or handling. Resellers are not authorized to extend any other warranty on Amprobe's behalf. To obtain service during the warranty period, return the product with proof of purchase to an authorized Amprobe Test Tools Service Center or to an Amprobe dealer or distributor. See Repair Section for details. THIS WARRANTY IS YOUR ONLY REMEDY. ALL OTHER WARRANTIES - WHETHER EXPRESS, IMPLIED OR STAUTORY - INCLUDING IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, ARE HEREBY DISCLAIMED, MANUFACTURER SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, ARISING FROM ANY CAUSE OR THEORY, Since some states or countries do not allow the exclusion or limitation of an implied warranty or of incidental or consequential damages, this limitation of liability may not apply to you.

Repair

All test tools returned for warranty or non-warranty repair or for calibration should be accompanied by the following: your name, company's name, address, telephone number, and proof of purchase. Additionally, please include a brief description of the problem or the service requested and include the test leads with the meter. Non-warranty repair or replacement charges should be remitted in the form of a check, a money order, credit card with expiration date, or a purchase order made payable to Amprobe® Test Tools.

In-Warranty Repairs and Replacement – All Countries

Please read the warranty statement and check your battery before requesting repair. During the warranty period any defective test tool can be returned to your Amprobe® Test Tools distributor for an exchange for the same or like product. Please check the "Where to Buy" section on www.amprobe.com for a list of distributors near you. Additionally, in the United States and Canada In-Warranty repair and replacement units can also be sent to a Amprobe® Test Tools Service Center (see address below).

Non-Warranty Repairs and Replacement - US and Canada

Non-warranty repairs in the United States and Canada should be sent to a Amprobe® Test Tools Service Center. Call Amprobe® Test Tools or inquire at your point of purchase for current repair and replacement rates.

In USA In Canada Amprobe Test Tools Amprobe Test Tools Everett, WA 98203 Mississauga, ON L4Z 1X9

Tel: 877-AMPROBE (267-7623)

Non-Warranty Repairs and Replacement – Europe

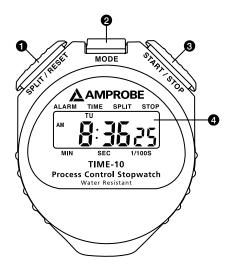
European non-warranty units can be replaced by your Amprobe® Test Tools distributor for a nominaly charge. Please check the "Where to Buy" section on www.amprobe.com for a list of distributors near you.

Tel: 905-890-7600

European Correspondence Address*

Amprobe® Test Tools Europe In den Engematten 14 79286 Glottertal, Germany Tel.: +49 (0) 7684 8009 - 0

*(Correspondence only - no repair or replacement available from this address. European customers please contact your distributor.)



- 1 Split / Reset Button
- 2 Mode Button
- 3 Start / Stop Button
- 4 Display Screen (LCD)

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SYMBOLS

| Δ | Caution! Refer to the explanation in this Manual |
|----|--|
| C | Conforms to relevant Australian standards |
| C€ | Complies with European Directives |
| * | Do not dispose of this stopwatch as unsorted municipal waste. Contact a qualified recycler for disposal. |

↑ WARNING and PRECAUTIONS

 Do not operate the stopwatch in explosive gas (material), combustible gas (material) steam or filled with dust.

UNPACKING AND INSPECTION

Your shipping carton should include:

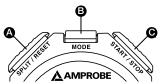
- 1 TIME-10 Process control stopwatch
- 1 Battery (Installed)
- 1 Users manual

If any of the items are damaged or missing, return the complete package to the place of purchase for an exchange.

INTRODUCTION

Optimize process phases by analyzing and precisely timing each task. When improving process flow, verify improvement times and cost savings on production floors or assembly lines with precise stopwatches.

- Chronograph: 1/100 stop watch, split/lap time
- Time display: hour, minute, second, day, week day, month and year
- · Alarm function
- · Hourly chime
- Water resistant



| FUNCTION READING | | |
|------------------|---|--|
| Normal display | Hour, minutes, second and day of the week | |
| Push A | Alarm time | |
| Push B | Mode | |
| Push C | Month, date, day of the week | |

STOP FUNCTION

Push B for stop function

Push C for count & stop

Push A for lap & reset

ALARM & CHIME ON / OFF

Chime is auto-built-in into the IC, no more chime flag is required.

- In normal time hold A then push C
- Alarm flag appears alarm on/alarm flag disappears, alarm off

ALARM TIME SETTING

- Press B, 2 times makes hour flashing, press C to advance
- Push A again to make minute flashing, press C to advance
- Push B, 1 time back to normal time

NORMAL TIME SETTING

- Press B, 3 times then push A once to make flashing of minute, push C to advance
- Press A again to make flashing of hour, push C to advance
- Repeat the sequence until the week days to be set, then press B once back to normal time.
- Select 12/24 hour cycle option in normal time
- Press B, 3 times, then A, 2 times so that hour is flashing, press C to advance 1 cycle to select 12/24 hour, after selected, press B 1 time back to normal time.

SPECIFICATIONS

Range: 0.00~10.00ppt, 10.1~70.0ppt

Resolution: 0.01ppt or 0.1ppt

Normal Time: Days, Month, Date, Hour, Minute, Second,

AM/PM, 12/24 Hours, Alram Sign Hourly Chime

Alarm Time: Hour, Minute, Alram Sign Hourly Chime Chronograph: 1/100 Stop watch, Max Count: 50:59

(Minute: Second) (99/100Sec)

Water Resistant: Yes

Dimensions: 65(L) x 56(W) mm (2.56 x 2.20 in)

Weight: Approx. 47 g (0.10 lb)

Battery: LR44

Compliance: Complied with CE Regulation

MAINTENANCE AND REPAIR

If there appears to be a malfunction during the operation of the stopwatch, the following steps should be performed in order to isolate the cause of the problem.

- When readout becomes dim or no displays, it is time to replace the battery, remove the back cover by loosening the screw and replace with Toshiba LR44.
- 2. Review the operating instructions for possible mistakes in operating procedure.

Except for the replacement of the battery, repair of the meter should be performed only by a Factory Authorized Service Center or by other qualified instrument service personnel. The front panel and case can be cleaned with a mild solution of detergent and water. Apply sparingly with a soft cloth and allow to dry completely before using. Do not use aromatic hydrocarbons or chlorinated solvents for cleaning.

Visit www.Amprobe.com for

- Catalog
- Application notes
- Product specifications
- User manuals