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TECHNICAL SPECIFICATION ASSEMBLY MANUAL

Race clock T6-RC



File: 2014-07-29
PRODUCT SUPPORT
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ATTENTION!

The board is an electronic device and it requires careful handling!

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I. General use

The race clock led display is designed to display running time during sports events or trainings.



II. Technical specification

Power supply – 230V AC

Power consumption – 50VA

Display box dimensions – 1550x 340 x 100 [mm]

Frontal cover – solid polycarbonate

Display type – LED

Display colour – red

Digit height – 25 cm

Good visibility – 100 m

Maximum visibility – 125 m

Displayed time format – HH:MM:SS (standalone operation)

Displayed time format – HH:MM:SS (operation with chronometer)

Max view angle – 120°

Weight – 10 kg

Casing – aluminium, powder painted, outdoor use

Temperature range: from – 10°C to + 50°C

Set contains – display, tripod, handheld control keypad



START UP starts to count up time from the initial value

+ increases hours/ minutes/ seconds when setting the initial value

- decreases hours/ minutes/ seconds when setting the initial value

KASUJ/CLEAR clears the clock to 0

USTAW/SET starts setting the initial value

STOP stops the clock

START DOWN starts to count down time from the initial value

III. Assembly

1. Set up the clock in a suitable place.
2. Connect the clock to power supply.
3. The clock tests led display units (all segments light up for about 2s). Then the clock shows time 0s. and it is ready to use.

IV. Operating

1. Standalone operation

Operate the display with the handheld keypad:

- a) press **USTAW/SET** to adjust first two digits (hours HH), while the digits are flashing press **+** to set up their initial value, then press **USTAW/SET** again to adjust next two digits (minutes MM), repeat the sequence to set up last group (seconds SS),
- b) press **START** to start measuring time from the initially adjusted value,
- c) press **STOP** to stop measuring time,

2. Operation with chronometer

Preparation for use:

-connect the board with the chronometer using the included cable



-switch on the power of the board

-switch on the chronometer (see the instruction manual of the chronometer)

a) when the power is on the chronometer display shows the producer name and the version of the program, and then the main menu is displayed:

Timekeeping – measuring time

Settings – options

OFF – switching off the chronometer

Clear races – clears the memory of the chronometer, recorded results and races are erased

b) use keys: **up** ^ , **down** v , **ENTER** and numeric keys to operate the chronometer; press **ESC** to display the main menu,

c) the chronometer settings:

START-NO

STOP-NO

Arming – 0s

Resolution – 1/100sec

Rounding – IAAF rounded

- d) operation during a competition – measuring time is done in **Timekeeping**, press ENTER and the chronometer is ready to measure time, the board shows 0s,
e) press **START** to begin counting time, the board displays the running time, the chronometer prints the actual start time, when the lane timekeepers press **STOP** the chronometer prints the actual finish time, and then the net time is calculated.

V. Declaration

- 1) No. 2014-07-29
2) Issuer's name: POLANIK
Issuer's address: Życzliwa 11, 97-300 Piotrkow Tryb.

- 3) Object of declaration:

No.	Description of goods	Code
1	Race clock	T6-RC

- 4) The object of declaration described above is in conformity with the requirements of the company production internal norms.

Additional Information

- 5) Declaration for:

Buyer/Distributor/User

Signed for and in behalf of:
POLANIK
2014-07-29 Piotrków Tryb.
(Date and place of issue)

- 6) Pawel Ciechanowski
Product Manager

.....

(Name, function)



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(Signature or equivalent authorized by the issuer)