

Instruction Manual Kat. Nr. 60.1505



TFA®

Radio-controlled alarm clock

(GB)

Thank you for choosing this instrument from the firm TFA.

1. Before you start using it

- Please make sure to read the instruction manual carefully. This information will help you to familiarize yourself with your new device, to learn all of its functions and parts, to find out important details about its first use and how to operate it, and to get advice in the event of faults.
- Following and respecting the instructions in your manual will prevent damage to your instrument and loss of your statutory rights arising from defects due to incorrect use.
- Likewise, we take no responsibility for any incorrect readings and for any consequences which may result from them.
- We shall not be liable for any damage occurring as a result of not following these instructions.
- Please take particular note of the safety advice!
- Please keep this instruction manual for future reference.

2. Scope of delivery

- Radio-controlled alarm clock
- Instruction manual

3. Field of operation and all the benefits of your new instrument at a glance

- Highest precision radio-controlled clock
- Analogue display
- Large and easy to read numbers
- Fluorescent pointers
- Second hand
- Silent clockwork
- Alarm with snooze function
- Backlight

4. For your safety

- The product is exclusively intended for the field of application described above.
- It should only be used as described within these instructions.
- Unauthorized repairs, modifications or changes to the product are prohibited.
- The product is not to be used for medical purpose or for public information, it is only intended only for home use.



Caution!
Risk of injury:

- Keep this instrument and the batteries out of the reach of children.
- Batteries must not be thrown into a fire, short-circuited, taken apart or recharged. Risk of explosion!

Instruction Manual Kat. Nr. 60.1505

TFA®

- Batteries contain harmful acids. Low batteries should be changed as soon as possible to prevent damage caused by leaking.
- Wear chemical-resistant protective gloves and safety glasses when handling leaking batteries.



Important information on product safety!

- Do not place the unit near extreme temperatures, vibrations or shocks.
- Protect it from moisture.

5. Elements

Buttons

- A:** SNOOZE/LIGHT button (on top)
- B:** M.SET button
- C:** RESET button
- D:** REC button
- E:** Alarm setting dial
- F:** ALARM ON/OFF switch (on the right side)

Housing

- G:** Battery compartment

Note for radio-controlled time MSF:

The MSF radio time code is controlled by a cesium atomic clock situated in England. The time is coded and transmitted via frequency signal MSF (60 kHz) and is available across the whole of the UK and beyond. Your radio-controlled clock receives this signal and converts it to show the precise time in summer or winter time. The quality of the reception depends greatly on the geographic location. In normal cases, there should be no reception problems within the UK.

Please take note of the following:

- The recommended distance to any interfering sources like computer monitors or TV sets is a minimum of 1.5 - 2 meters.
- Within Ferro-concrete rooms (basements, superstructures), the received signal is naturally weakened. In extreme cases, please place the unit close to a window.
- During night-time, the atmospheric disturbances are usually less severe and reception is possible in most cases. A single daily reception is adequate to keep the accuracy deviation under 1 second.

6. Getting started

- Open the battery compartment and insert a new battery 1,5 V AA. Ensure battery polarity is correct. Close the battery compartment again.
- The unit is now ready to use.
- After inserting the battery the pointers move to 12 o'clock and the clock is trying to receive the radio signal for 3-12 minutes. When the time code is received, the radio-controlled time will be shown. The reception will be tried 12 times every day.
- If the reception fails choose a different place and start the reception manually.
- Press and hold the REC button for 3 seconds.
- The pointers will move again to 12 o'clock and the clock will scan the MSF frequency signal again.

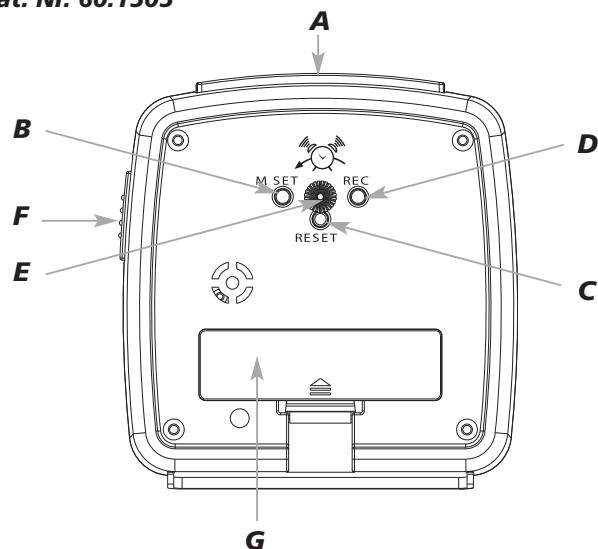
6.1 Manual setting of the clock

- In case the clock cannot detect the MSF-signal (for example due to disturbances, transmitting distance, etc.) the time can be set manually. The clock will then work as a normal quartz clock.
- Press and hold the M.SET button for manual time setting.
- The second pointer stops moving.

Instruction Manual

Kat. Nr. 60.1505

TFA®



- Press and hold the M.SET button until the desired time is indicated.
- Press the M.SET button briefly to advance one minute.
- If there is no button pressed until 8 seconds the second pointer will move again.
- The manually set time will be overwritten by the MSF time when the signal is received successfully again.

6.2 Setting of the alarm

- Turn the ALARM setting dial in direction of the arrow.
- The red alarm pointer will move. Set the desired alarm time.
- To activate the alarm function slide the ALARM ON/OFF switch upwards to position ON.
- Once the alarm starts to ring you can stop the alarm by sliding the ALARM ON/OFF switch downwards to position OFF.
- If the alarm is not stopped manually, the alarm will automatically turn off after 2 minutes and will be reactivated at the same time.
- You can activate the snooze function by pressing the SNOOZE/LIGHT button.
- The alarm will be interrupted for 5 minutes and the backlight will turn on for 5 seconds.

6.3 Backlight

- Press the SNOOZE/LIGHT button. The backlight will turn on for 5 seconds.

7. Care and maintenance

- Clean your instrument with a soft damp cloth. Do not use solvents or scouring agents.
- Remove the battery if you do not use the product for a long period of time.
- Keep the instrument in a dry place.

7.1 Battery replacement

- Change the battery when the functions of the instrument become weak.
- Open the battery compartment and insert one new battery 1,5 V AA. Ensure that the battery polarity is correct.
- Close the battery compartment again.

Instruction Manual

Kat. Nr. 60.1505

TFA®

8. Troubleshooting

Problem	Solution
No pointer movement	<ul style="list-style-type: none"> → Ensure that the battery polarity is correct → Change the battery
No MSF reception	<ul style="list-style-type: none"> → Press and hold the REC button for 3 seconds → Choose another place for the device → Check if there is any source of interference. → Wait for attempted reception during the night → Restart the instrument according to the manual → Set the clock manually
Incorrect display	<ul style="list-style-type: none"> → Press the RESET button with a pin (A short beep will sound and the pointers move to 12 o'clock) → Change the battery

If your device fails to work despite these measures contact the supplier from whom you purchased it.

9. Waste disposal

This product has been manufactured using high-grade materials and components which can be recycled and reused.



Never dispose of empty batteries and rechargeable batteries in household waste. As a consumer, you are legally required to take them to your retail store or to an appropriate collection site depending on national or local regulations in order to protect the environment.

The symbols for the heavy metals contained are:

Cd=cadmium, Hg=mercury, Pb=lead



This instrument is labelled in accordance with the EU Waste Electrical and Electronic Equipment Directive (WEEE).

Please do not dispose of this instrument in household waste. The user is obligated to take end-of-life devices to a designated collection point for the disposal of electrical and electronic equipment, in order to ensure environmentally-compatible disposal.

10. Specifications

Power consumption:	Battery 1.5 V AA (not included)
Housing dimension:	95 x 52 x 100 mm
Weight:	145 g (instrument only)

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DECLARATION OF CONFORMITY

Herewith we declare, that this wireless transmission device does comply with the essentials requirements of R&TTE Directive 1999/5/EC.

A copy of the signed and dated Declaration of Conformity is available on request via info@tfa-dostmann.de. www.tfa-dostmann.de

08/13

