



EXPLORE SCIENTIFIC RDC1005 Radio-Controlled Alarm Clock Instruction Manual

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*EXPLORE SCIENTIFIC RDC1005 Radio-Controlled Alarm
Clock Instruction Manual*

EXPLORE[®]
SCIENTIFIC

RADIO-CONTROLLED* ALARM CLOCK
SVEGLIA RADIOCONTROLLATA*
FUNKWECKER*

Art.No.: RDC1005

*Radio-controlled clock function not available in all territories.



ABOUT THIS INSTRUCTION MANUAL



These operating instructions are to be considered a component of the device. Please read the safety instructions and the operating instructions carefully before use. Keep these instructions for renewed use

at a later date. When the device is sold or given to someone else, the instruction manual must be provided to the new owner/user of the product. The device is intended only for indoor use.



GENERAL WARNINGS

- **Risk of electric shock** — This device contains electronic components that operate via a power source (batteries). Children should only use the device under adult supervision. Only use the device as described in the manual; otherwise, you run the risk of an electric shock.
- **Choking hazard** — Children should only use the device under adult supervision. Keep packaging material, like plastic bags and rubber bands, out of the reach of children, as these materials pose a choking hazard.
- **Risk of chemical burn** — Keep batteries out of the reach of children! Make sure you insert the batteries correctly. Leaking battery acid can lead to chemical burns. Avoid contact of battery acid with skin, eyes and mucous membranes. In the event of contact, rinse the affected region immediately with a plenty of water and seek medical attention.
- **Risk of fire/explosion** — Do not expose the device to high temperatures. Use only the recommended batteries. Do not short-circuit the device or batteries, or throw them handling a new, complete set of batteries at full capacity.
- Do not disassemble the device. In the event of a defect, please contact your dealer. The dealer will contact the Service Centre and can send the device in to be repaired, if necessary.
- Use only the recommended batteries. Always replace weak or empty batteries with a new, complete set of batteries at full capacity. Do not use batteries from different brands or with different capacities. The batteries should be removed from the unit if it has not been used for a long time.

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SCOPE OF DELIVERY

Alarm clock, Operating instructions, 2x AAA Batteries

BEFORE YOU BEGIN

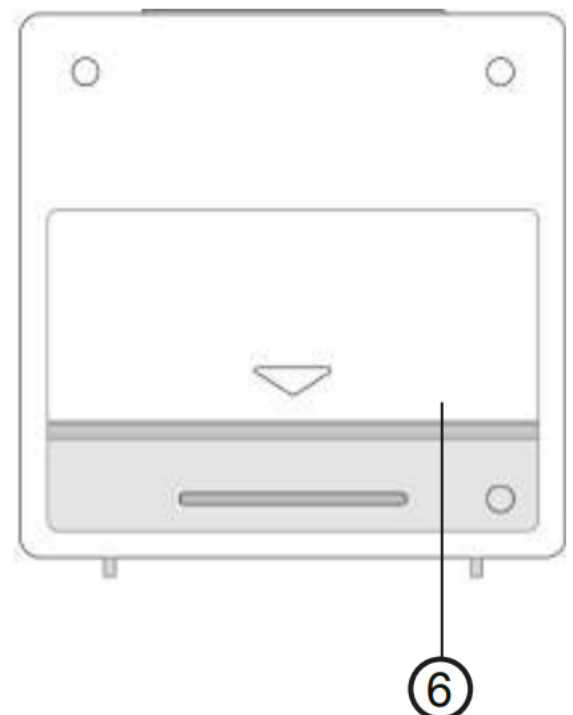
- We recommend using alkaline batteries. If temperatures regularly fall below 0°C (32°F), we recommend using lithium batteries.
- Avoid using rechargeable batteries. (Rechargeable batteries cannot maintain correct power requirements.)
- Insert batteries before first use, matching the polarity in the battery compartment. 2x AAA Batteries are required.

PRODUCT OVERVIEW

1. Press [/ Z²] to activate the snooze function and backlight.
2. In date mode, press [/ °] to turn on/off zone. In alarm time mode, press to turn on/off alarm. Press and hold to enter time and date setting.
3. Press [] to show alarm time of Alarm 1-5 and Alarm 6-7. Press and hold to enter alarm setting.
4. Press [+ /] to switch between temperature and weekday display. Press and hold to start RCC signal receiving. In setting mode, press to increase one unit, press and hold to increase rapidly.



5. Press [—] to switch between date mode and the nearest coming alarm time. In setting mode, press to decrease one unit, press and hold to decrease rapidly.
6. Battery compartment. Slide down to open.



LCD DISPLAY

1. Time display
2. Date display or Alarm time display
(Press [—] to switch)
3. Temperature display or weekday display
(Press [+/📶] to switch)

[📶] RCC signal received

[🚨] Alarm ON

[DST] DST ON

[Z^Z] Snooze activated

[🔋] Low battery indicator

[🌡] Temperature mode



GETTING STARTED

INSERT BATTERIES

1. Remove the battery door from the back.
2. Insert 2x AAA (LR03)/1.5V batteries. Please ensure the polarities (+/-) of the batteries match upon installation.
3. Reattach the battery door.


NOTE: Replace batteries when [🔋] displays or when the display is dim.

CLOCK







CLOCK RECEPTION

1. Replace batteries or press [+/📶] button will initiate RCC receiving.
2. RCC receiving can work in both date mode and alarm mode.
3. The receiving process duration is 7 minutes.
4. During receiving process, the RCC signal symbol [📶] flashes.
5. If the RCC receiving process is successful, a completed RCC symbol [📶] will be shown the display and the date and time will be set automatically. If it fails within 7 minutes, RCC setting will quit automatically. If that happens, press [+/📶] button to re-initiate NL RCC receiving.
6. RCC receiving will automatically start at 2:03, 3:03, 4:03, 5:03 every night. Auto receiving function will cease if it

is successful.

7. To stop RCC reception, press the [] button.
8. If the device is still not receiving the signal, please proceed to set the time manually.

SET THE CLOCK MANUALLY








1. Press and hold [] button to enter time and date setting.
2. The setting parameter will flash.
3. Sequence of setting: Weekday Language → 12/24 Hr → Year (2000 – 2099) → Date format → Month → Date → Hour → Minute → Zone → °C/°F → exit
4. Press [] button once, the figure will increase 1 unit (when setting minute, second will reset to 0). Press and hold the [] button, the figures will increase rapidly.
5. Press [] button once, the figure will decrease 1 unit (when setting minute, second will reset to 0). Press and hold the [] button, the figures will decrease rapidly.
6. Press [] button to confirm setting and enter to next parameter.
7. If there is no action in 20 seconds, the setting will be saved and will exit the setting mode.

LANGUAGE








Sequence of setting weekday language: German (GER) English (ENG) French (FRE) Italian (ITA) Dutch (DUT).

TIME ZONE SETTING

To set a different time zone, proceed as follows:

1. Press and hold [ / ] button, enter time and date setting.
2. Press [ / ] button several times until the display shows the time offset "Zone 00"
3. Press the [ / ] button to increase or [] button to decrease the Time zone offset.

°C/°F SETTING

1. Press and hold [ / ] button, enter time and date setting.
2. Press [ / ] button several times until the display shows °C/°F.
3. Press the [ / ] or [] button to switch Celsius (°C) / Fahrenheit (°F).





ALARM

SETTING/ADJUSTING DUAL ALARM TIME




You can set one alarm time for weekdays, (Monday to Friday / 1-5) and one alarm time for the weekend (Saturday to Sunday / 6-7).

Alarm 1 = Weekday alarm (1-5)



Alarm 2 = Weekend alarm (6-7)

1. Press and hold [] button, enter alarm setting.
2. Sequence of setting: Alarm 1 (1-5) weekday hour → weekday minute → Alarm 2 (6-7) weekend hour → weekend minute → exit
3. During setting, the setting parameter will flash.
4. Press [ / ] button once to increase by 1 or press [] once to decrease by 1.







Alternatively press and hold the [—] button to change the figures rapidly.

5. Press [] button to confirm setting and enter to next parameter.
6. Press [ / ] button to turn on/off alarm.
7. Alarm will sound when the alarm setting is finished and turned on.
8. If there is no action in 20 seconds, the setting will be saved and will exit the setting mode.





TURN ON/OFF ALARM

1. Press the [ / ] button once to turn on/ off the alarm that is nearest in time. (1-5) or activated.

How activate alarm times individually:

2. Press [] button once to switch to alarm mode. Monday to Friday alarm time will be shown and (1-5) will flash.
3. Press [ / ] button once to turn on/off Monday to Friday alarm.
4. Press [] button again to show Saturday to Sunday alarm time. (6-7) will flash.
5. Press [ / ] once to turn on/off Saturday to Sunday alarm.

OPERATION

1. At the set time, alarm signal rings.
2. During the alarm, press the [ / Z²] button to delay the alarm by 8 minutes.
3. If you do not press any button to stop the alarm, it will automatically turn off after 5 minutes.
4. To stop the alarm, press the [] or any other button.
5. The alarm will start again at the next alarm time, unless you switch off the alarm function by pressing the [ / ] button.

SPECIFICATIONS

Dimensions (Main unit): 72 x 25 x 75 mm (L x W x H)

Weight (Main unit): 73g (Exclude batteries)

Temperature display range: -10°C to +50°C (14°F to 122°F)

Power: 2x AAA (LR03) 1.5V batteries

NOTE

- When the temperature is lower than -10°(14°), the temperature displays LL.L. When the temperature is higher than 50°(122°), the temperature displays HH.H.
- During alarm rings or RCC receiving process, temperature detection will be stopped.

NOTES ON CLEANING

- Remove the batteries before cleaning.
- Only use a dry cloth to clean the exterior of the device. To avoid damaging the electronics, do not use any cleaning fluid.
- Protect the device from dust and moisture.

EC DECLARATION OF CONFORMITY



Hereby, Folux GmbH declares that the equipment type with part number RDC1005 is in compliance with Directive: 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.bresser.de/download/RDC1005/CE/RDC1005_CE.pdf

RCM DECLARATION OF CONFORMITY



The product complies with electrical safety, EMC and radio spectrum regulatory requirements for products supplied to the Australia or New Zealand market.

DISPOSAL



Dispose of the packaging materials properly, according to their type, such as paper or cardboard. Contact your local waste-disposal service or environmental authority for information on the proper disposal.



Do not dispose of electronic devices in the household garbage!

As per the Directive 2002/96/EC of the European Parliament on waste electrical and electronic equipment and its adaptation into German law, used electronic devices must be collected separately and recycled in an environmentally friendly manner.



In accordance with the regulations concerning batteries and rechargeable batteries, disposing of them in the normal household waste is explicitly forbidden. Please

make sure to dispose of your used batteries as required by law – at a local collection point or in the retail market. Disposal in domestic waste violates the Battery Directive. Batteries that contain toxins are marked with a sign and a chemical symbol.



Cd¹



Hg²



Pb³

¹ battery contains cadmium

² battery contains mercury

³ battery contains lead

WARRANTY & SERVICE

The regular guarantee period is 5 years and begins on the day of purchase. You can consult the full guarantee terms as well as information on extending the guarantee period and details of our services at www.explorescientific.com/warranty.

Would you like detailed instructions for this product in a particular language? Then visit our website via the link below (QR code) for available versions.



MANUAL DOWNLOAD:



<https://cutt.ly/OngsHA6>



SERVICE AND WARRANTY:



<https://explorescientific.com/pages/warranty-1>

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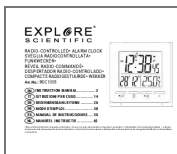
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Documents / Resources



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