说明书:R9441EE
尺寸：315X120mm
材质:80g书写纸
印刷:白底黑字(双面印刷)

PRECISION

The Radio-Controlled Clock
With the Radio-Controlled Clock, you can have the most accurate time within the UK. It can receive the time signal transmitted by VT Communications of United Kingdom, which is regulated by atomic clock and in average deviates less than 1 second in 10 million years. VT Communications transmit the time signal (MSF 60kHz) continuously from Anthorn at latitude 54°55'N and longitude 3°15'W. The main caused of reception difficulties are local interference and screening due to nearby metalwork, for example in a steel-frame building.
For more information, please study the WEB page of VT at: http://www.npl.co.uk/time/msf.

Environmental Reception Effects
The Radio-Controlled Clock obtains the accurate time with wireless technology. As with all wireless devices, the receiving ability may be affected by, but not limited to, the following circumstances:

- **Long transmitting distance.**
- **Nearby mountains and valleys.**
- **Among tall buildings.**
- **Near railway, high voltage cables, etc.**
- **Near motorway, airport, etc.**
- **Near construction site.**
- **Inside concrete buildings.**
- **Near electrical appliances.**
- **Near computers and televisions.**
- **Bad weather.**
- **Inside moving vehicles.**
- **Nearby metallic structures.**

Location precautions
This clock receives a radio wave much like a TV or radio. Be sure to locate it near a window or some other locations where reception is good. Avoid the following locations, which can interfere with proper reception:

.1.

Inside or near concrete/steel buildings or structures, unless the clock is close/ may interfere, next to a window (with curtain open).

Next or close to power station.

In moving vehicles (cars, trains, airplanes etc).

.4.

where radio transmission or electronics with reception of the radio-controlled clock.

Too close to household appliances (computer, TV, video/audios, fax machines, speakers).

Near construction sites, traffic lights, neon lights etc.

Close to or on top of metal

.2.

PRECISION

MSF Radio Controlled Alarm Clock

Automatic Time Keeping
Accurate to 1 second in 10 million years
Automatic resetting to summer /winter time

AP045

Congratulations on your purchase of this quality Radio Controlled product.
Great care has been taken to design and manufacture your clock. Please read these instructions and keep them safely as you may wish to refer to them in the future.

The clocks will set up automatically once you have inserted the battery.

Battery insertion/replacement
1.Remove back cover.
2.Remove/insert 2 x AAA batteries following the correct polarity.
3.Replace back cover.
4.Clock automatically starts searching for signal.

Default setting after power on: 24 hour display format, 1st January 2004,Thursday and temperature in C format.

.3.

NPL
National Physical Laboratory

The National Physical Laboratory (NPL) is the UK's home of measurement and the nation's timekeeper. NPL is responsible for operating the national time system and making accurate time available across the UK. The clock you have just received keeps accurate time by picking up NPL's radio signal, called MSF, which is broadcast on 60 khz from a location in Cumbria. This transmission carries a date and time code that radio controlled clocks use to set themselves to the correct time. The signal is controlled by atomic clocks at the radio station, and is adjusted to keep it in step with the national time maintained at NPL's laboratory in south-west London. For more information visit www.npl.co.uk/time Your clock is controlled by the MSF signal which is synchronised to the national time scale at NPL, making it 'forever accurate'

TIME FROM NPL
forever accurate

INSTRUCTION MANUAL

Main Features
1. Six function keys: SET, ALARM, UP,DOWN, WAVE, SNOOZE.
2. Time, Calendar, Day and Temperature Display.
3. 12/24 hour format options.
4. C/F temperature format options (scope of -9.9C-50.9C, accuracy +/- 0.1C).
5. Alarm, alert setting.
6. Snooze function with 5 minute time delay.
7. Radio controlled – MSF version.
8. Daylight Saving Time (DST).
9. LED backlight.

.4.

Normal Mode
1. Press SET button for 2 seconds to enter Time setting mode.
2. Press ALARM button to torn on/off alarm.
3. Press ALARM button for 2 seconds to enter Alarm setting mode.
4. Press DOWN button to switch temperature format of C/F.
5. Press WAVE button to enter RCC mode.
6. Pres SNZ button to activate snooze function of 5 minute time delay.

Signal (wave) receiving
1. After inserting batteries or reset, the clock automatically searches for signal.
2. To force automatic signal reception, press the WAVE button for 2 seconds.
3. If the signal is still not found then follow manual time setting instructions.
4. The time signal is received automatically at every 1.00am, 2.00am, 3.00am, 4.00am, 5.00am. It receives the time at 1.00am, 2.00am and 3.00am. if the time is not received until 3.00am, then it continues to receive the time at 4.00am. if this is successful, the it will not receive the time again on the same day. If unsuccessful then the time is received at 5.00am, it will not be received again the same day. The receiving will take at the most 7 minutes each time
5. Wave feature – as before…

MANUAL TIME SETTING
1. Press the SET button for 2 seconds.
2. The setting item twinkling at 1HZ frequency.
3. The setting sequence is: 12/24 hour – Hour – Minute – Year – Month – Date.
4. Press UP or DOWN once to increase/decrease values by one, continually holding will enter fast advance.
5. Press SET to confirm setting.
6. During setting, press WAVE to exit setting mode and the values will be saved whilst entering RCC mode.
7. Without any operation in 30 seconds, the setting mode quits and the setting values will be saved.

.5.

ALARM SETTING
1. Press the ALARM button for 2 seconds.
2. The setting item twinkling at 1HZ frequency.
3. The setting sequence is: Hour – Minute.
4. Press UP or DOWN once to increase/decrease values by one, continually holding will enter fast advance.
5. Press ALARM to confirm setting.
6. During setting, press WAVE to exit setting mode and the values will be saved whilst entering RCC mode.
7. Without any operation in 30 seconds, the setting mode quits and the setting values will be saved.
8. Press ALARM to turn on/off.

Alarm for 2 minutes in BUZZER format:
1. 0-10 seconds: beep once each second
2. 10-20 seconds: beep twice each second
3. 20-30 seconds: beep four times each second
4. After 30 seconds: serial beep

There are times during the year when the signal is switched off for maintenance. Please check the following website for technical information: **www.npl/time**

If you have any problems with this product that cannot be corrected considering the above the please telephone our Customer Service Helpline on 0121 524 1400 Monday - Friday 9.00am – 5.00pm.

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