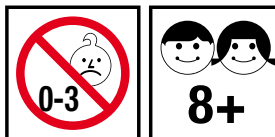


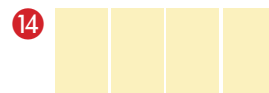
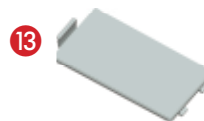
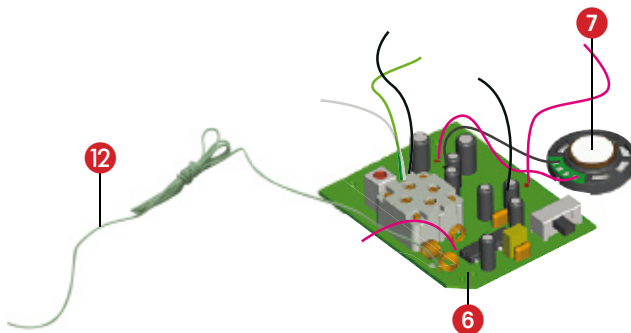
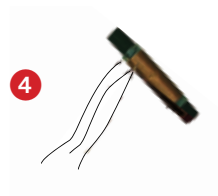


Attention!



(GB) Attention! Not to be used by children under 3 years of age! Danger of suffocation because small parts can be swallowed or inhaled. Only to be used by children over 8 years of age.

For use under adult supervision only. Read this manual carefully, follow the instructions and store the manual for further use/reference. Keep out of the reach of children under 8 years of age! This item is not a toy! It is not an item with the typical commercial character of toys, but a learning tool to support the educational work with children.



General Information

About this Instruction Manual

Please read the safety instructions in this manual carefully. To avoid damage to the unit and the risk of injury, only use this product as described in the manual. Keep the instruction manual handy so that you can easily look up information on all the functions.



DANGER!

You will find this symbol in front of every section of text which deals with the risk of severe injury or even death in the event of improper use.



CAREFUL!

You will find this symbol before every section of text that deals with the risk of minor to severe injuries resulting from improper use.



NOTE!

You will find this symbol in front of every section of text which deals with the risk of damage to property or the environment.

Intended Use

This product is intended only for private use. It was developed for experimentation with everyday natural phenomena.

General Warnings



RISK OF ELECTRIC SHOCK

This device contains electronic components which operate via a power source (power supply and/or 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.

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.

Keep batteries out of the reach of children! Make sure you insert the batteries correctly. Empty or damaged batteries could cause burns if they come into contact with the skin. If necessary, wear adequate gloves for protection.



RISK OF FIRE/EXPLOSION!

Do not expose the device to high temperatures. Use only the supplied power supply or the recommended batteries. Do not short-circuit the device or batteries or throw them into a fire! Excessive heat or improper handling could trigger a short-circuit, a fire, or an explosion.



RISK of property damage!

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.

Konformitätserklärung:



Meade Instruments Europe GmbH & Co. KG declares that the above-named product corresponds to the following directives and relevant standards in its conception and design as well in the version marketed by us.

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 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.

Empty, old batteries must be disposed of at battery collection points by the consumer. You can find out more information about the disposal of devices or batteries produced after 6 January 2006 from your local waste-disposal service or environmental authority.

Parts list:

- 1 Sticker
- 2 Body
- 3 On/Off button
- 4 MW-Antenna (MW = Medium wave)
- 5 Antenna mounts (2 pieces)
- 6 Mainboard
- 7 Speaker (is already connected)
- 8 Fixing screws (9 pieces)
- 9 Fixing screws for speaker (3 pieces)
- 10 Frequency tuning knob
- 11 Fixing screw for the Frequency tuning knob
- 12 FM-Antenna (is already connected)
(FM = frequency modulation)
- 13 Base plate with battery compartment
- 14 Cable insulation (4 pieces)
- 15 Screwdriver
- 16 Batteries, Type AA, 1.5V (2 pieces)*

*not included

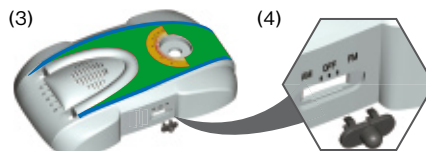
How to assemble?

Step 1: Apply the sticker



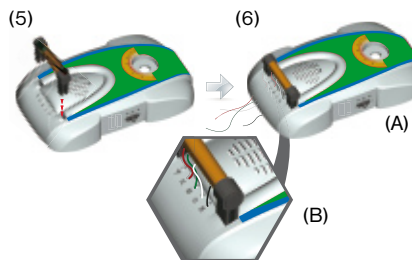
Take off the Sticker (1) from the backing film (see picture 1). Put the Sticker accurately onto the Body (2) (see picture 2).

Step 2: Attach the On/Off button



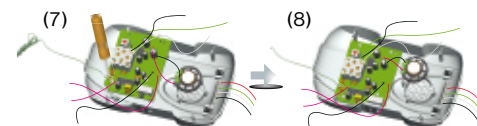
Insert the On/Off button (3) into the square opening on the side of the device (see pictures 3 and 4).

Step 3: MW-Antenna installation



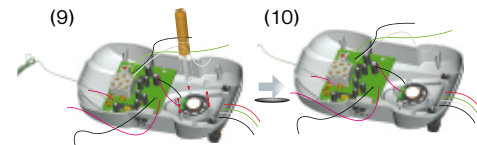
Insert the Antenna mounts (5) left and right to the MW-Antenna (4) (see picture 5). Now install the Antenna with both mounts into the square holes of the device (see picture 5). Guide the cables of the antenna relevant to the color from the top of the housing through the marked holes. (R= red) (G=green) (w=white) (B=black). (see pictures 6A and 6B).

Step 4: Mainboard



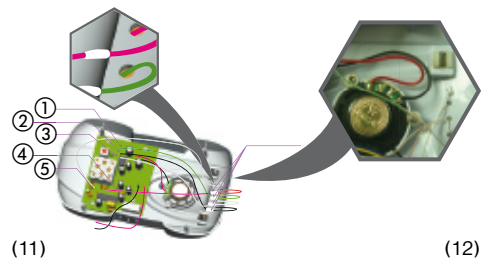
Put the Mainboard (6) into the intended clamps of the device. Stick four screws (8) into the holes of the board and use the screwdriver (15) to tighten them (see pictures 7 and 8).

Step 5: Speaker



Remove the cardboard protection from the speaker (7) and put the speaker into the intended position on the device. Fix the Speaker with three screws (9), use the screwdriver (15) to tighten them (see pictures 9 and 10).

Step 6: Connect the MW-Antenna cable



- ① green MW-Antenna cable
- ② black MW-Antenna cable
- ③ white MW-Antenna cable
- ④ red MW-Antenna cable
- ⑤ white MW-Antenna cable

Cable insulation

Connect the four MW-Antenna cable (No. 1-4) with the same colored cable of the mainboard (See picture 11).

Verbinde die vier MW-Antennenkabel (Nrn. 1-4) mit den entsprechend gleichfarbigen Kabeln der Hauptplatine. (sh. Bild 11) Wrap the joints firmly to the cable insulation (12).

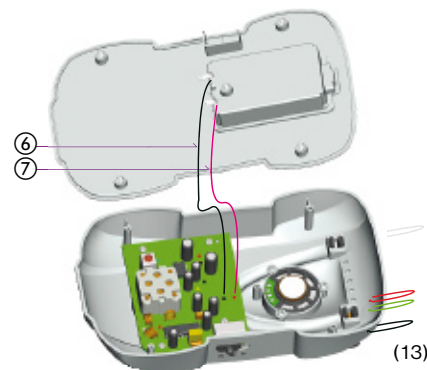


NOTE!

After wrapping, a wire shall no longer be visible. Otherwise there is a risk of short-circuit.

Guide the FM-Antenna (12) from the inside through the free (with a Antenna symbol marked) round opening of the device (see picture 12).

Step 7: Attach the cable to the power supply



- ⑥ black Power cable
- ⑦ red Power cable

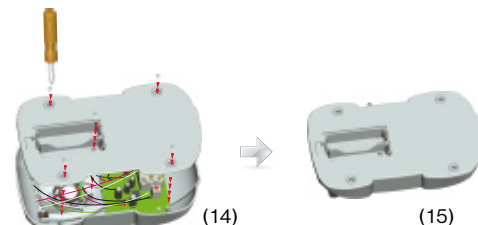
Guide the red power cable through the hole of the +pole on the battery compartment and twirl it tightly. Now do the same with the black power cable, but this time through the -pole.



NOTE!

Make sure you do not swap the poles! Otherwise, the radio may be damaged by inserting the batteries.

Step 8: Base plate



Insert the four screws (8) into the intended openings on the base plate. Open the battery compartment and fix a screw to the bottom of the compartment. Use the screwdriver for all 5 screws to tighten them (see pictures 14 and 15).

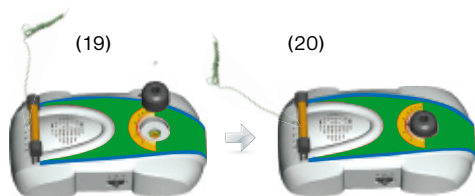
Step 9: Inserting the batteries



Set two 1.5V AA batteries into the battery compartment.

Put the battery cover back on. (see pictures 17 and 18).

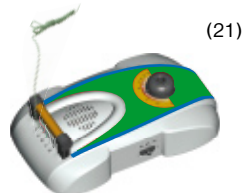
Step 10: Attach the frequency tuning knob



Insert the frequency tuning knob into the intended opening on the device. Guide the screw (11)

Setze den Frequenzwahlabstimmknopf (10) in die dafür vorgesehene Öffnung im Gehäuse. Führe die Befestigungsschraube (11) from above through the opening of the knob and tighten them with the screwdriver (see pictures 19 and 20).

Step 11: Using the radio



You can turn on the receiver for AM or FM with the On/Off button. The radio is off when the button is in the middle position.

Push the button to the „AM“ position for AM-frequency or to the „FM“ position for FM-frequency.



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