

Repairs

Repairs by skilled and authorized persons only, to the risk and cost of the ordering company resp. to the risk of the owner(s) of this product. Notice national/international regulations.

Problem solving

problem 1: No (perfect) motion of the hands after having started the clock.

solution 1: Check polarity (+/-) of the battery. Check tension (quality) of the battery.

problem 2: Second hand does not move, resp. does not start from 12:00 position, alternatively from 04:00 or 08:00 position, after 6 minutes, max. 10...20 minutes.

solution 2: No DCF77 signal reception! Get the clock new started, see "setting the clock", page 3. Change clock position, eventually let the clock try to receive the signal "over night". Identify potential jamming sources and act accordingly, see page 3.

problem 3: Second hand "flickers", runs unsmoothly from 12:00 position, alternatively from 04:00 or 08:00 position.

solution 3: Poor reception quality. Get the clock new started, see solution 2. Notice elements of interferences.

problem 4: All hands run smoothly but the clock does not adjust to correct current time within 6 minutes, max. 10...20 minutes.

solution 4: No DCF77 signal reception! Get the clock new started, see solution 2. Notice elements of interferences.

problem 5: Clock does not work anymore after 1...2 years in perfect motion, second hand "flickers", all hands stand still or show incorrect time.

solution 5: Change battery against fresh one. Wait for minimum 1 minute, better 2 minutes, before you insert new battery, keep to correct polarity (+/-). The movement will start initializing process automatically, see "setting the clock", page 3.

Technical data

operating voltage (battery).....1.35 V...1.55 V

operating temperature..... 0°C...40°C

typical operating period with one battery..... cir.1...2 years

1.5 V battery size.....Mignon/LR6/AA "Alkaline"

installation/operation..... indoors, in dry rooms only.

Disposal

■ Used and damaged products:



Electrical and electronic products do not belong to household waste! Please dispose the clock when it is no longer of use according to the current local regulations. Batteries have to be taken out before.

■ Used batteries:



The user is legally obliged by battery regulation to return used batteries to local collecting points. Disposing used batteries in the household waste is prohibited! Batteries containing hazardous substances are marked with the crossed-out wheeled bin. The symbol indicates that the product is forbidden to be disposed via the domestic refuse. The chemical symbols for the corresponding hazardous substances are Cd=Cadmium, Hg=Mercury, Pb=Lead.

For any queries, additional information and further questions please contact:



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