



PHOTOCAM IV



1



2x Mignon AA



4x Mignon AA



2x Micro AAA



4x Micro AAA





OPERATING INSTRUCTIONS PHOTOCAM IV

USE OF THE CHARGER

The PhotoCam IV is a microprocessor controlled plug-in charger for 2 or 4 nickel metal hydride (NiMH) or nickel cadmium (NiCd) batteries of the sizes Micro AAA or Mignon AA. It is recommended that you only charge batteries of the same size and capacity at the same time to ensure optimum charging of all cells (see picture 1).

FEATURES

- > Suitable for charging 2 or 4 NiMH or NiCd batteries of the sizes Micro AAA or Mignon AA
- > Microprocessor controlled charge
- > Double protection against overcharging (-dV, safety timer)
- > Trickle charge after termination of fast charge
- > Charging status indicator via LCD display
- > Reverse-connect protection
- > Faulty cell detection / Alkaline insertion error detection
- > World wide use (100-240V AC)

LCD INDICATION

Charging: The battery icons are filled up by 4 bars from bottom to top. The 4 bars in the battery icons will indicate the charging status. Depending on the battery voltage, the bottom one, two or three bars are permanently on while the other flashing bars fill up the battery icon.

Ready: The 4 bars in the battery icons are all permanently on. The fully charged batteries are provided with a trickle charge and can remain in the charger until they are required.

Error: The empty battery icons flash. The charger detected at least one faulty battery or a non rechargeable battery has been inserted in error.

ATTENTION

Only insert Nickel Metal Hydride (NiMH) batteries or Nickel Cadmium (NiCd) batteries. Danger of

explosion if other types of batteries are inserted. Please note that the charger is suitable to charge only fast rechargeable NiMH or NiCd batteries. Never try to charge alkaline, zinc-carbon, lithium or other types of batteries. This charger will charge 2 or 4 pieces of Nickel Metal Hydride (NiMH) batteries or Nickel Cadmium (NiCd) batteries. AA 2700mAh batteries in approximately 6.5h for 2 or 4 pieces of Nickel Metal Hydride (NiMH) batteries or Nickel Cadmium (NiCd) batteries. AAA 1000mAh batteries in approximately 2.5h.

SAFETY INSTRUCTIONS

- > Keep the charger in a dry place (indoor use only).
- > In order to avoid the risk of fire and/or electric shock, the charger must be protected against high humidity and water.
- > Do not plug in the charger if there are any signs of damage to the housing or mains plug pins. Never try to open the charger. In case of a defect please return to an authorised service centre.
- > Keep the charger out of reach of children.
- > This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- > Charge only batteries of the same size (AA or AAA) at the same time. Do not mix Micro AAA and Mignon AA.
- > Either insert NiMH or NiCd batteries. Never charge NiCd and NiMH batteries at the same time.
- > Please ensure that batteries only with the same capacity (in mAh) are charged at the same time.
- > Avoid charging batteries of different manufacturers at the same time. If the safety instructions are not followed, this may lead to damages to the charger or batteries or even to serious injuries of persons.
- > This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capacities, or lack of experience and knowledge, unless they

have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

> Children should be supervised to ensure that they do not play with the appliance.

OPERATION

Once the charger is connected to the mains (check rating label) and 2 or 4 rechargeable batteries are inserted, the charging process starts automatically. When inserting the cells, please pay attention to the right number of cells and the right order to proceed (see also safety instructions). After inserting the batteries correctly, the charging status will be indicated by the LCD display (see LCD INDICATION). Do not insert additional cells during this charging cycle. Supervision of the batteries is done automatically. After termination of fast charging the charger switches over to trickle charging. The cells can remain attached to the charger without being overcharged or losing capacity.

ENVIRONMENT

By using rechargeable batteries and chargers you look after the environment and save money. Rechargeable batteries are not to be disposed of in domestic waste. Return used batteries to your dealer or even better to a battery collecting point.

MAINTENANCE AND CLEANING

To clean the charger, disconnect it from the mains. Do not open the charger. Repairs should only be carried out by authorised service centres.

SPECIFICATION

See print on the charger

WARRANTY NOTICE

We hereby offer a 3 year warranty on this charger. This does not apply to damage caused by low-quality batteries leaking inside the charger.

Technical details subject to change without prior notice. No liability accepted for typographical errors or omissions. 04/2009



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