

BLR 400 Battery charging and regenerating system (30777)



Product characteristics

- Using the BLR 400, you can charge and regenerate any commonly used type of nickel cadmium (**NiCd**) and nickel metal hydride (**NiMH**) rechargeable batteries, e.g. for radios, hand torches rechargeable screwdrivers, mobile phones or camcorders.
- The regeneration program significantly increases the charging and storage capacities of rechargeable batteries that have been used for a long time and are suffering from the memory effect.
- You have available three different charging and regeneration programs for maintaining the connected rechargeable batteries: **REGENERATE**, **BOOST** or **CAPACITY+ CHARGE**.
- You can set three different types of rechargeable batteries: Nickel cadmium (**NiCd**), nickel metal hydride **NiMH**) rechargeable batteries or an individually settable **CUSTOMER TYPE** of rechargeable battery (NiCd, NiMH).
- Automatic setting to the number of battery cells (1 to a maximum of 10 cells; 10 cells is a capacity of 12 volts).
- Switching to trickle charging on reaching the charge capacity. The BLR 400 constantly measures the rechargeable battery during charging. This prevents overcharging.

- Monitoring of the temperature of the rechargeable battery using a temperature sensor to prevent overheating.
- LCD display to indicate operating and error messages.

Intended use

The BLR 400 is intended exclusively for charging, discharging and trickle charging of rechargeable batteries (NiCd, NiMH, 7,000 mA max.).

Any commonly used type of nickel cadmium (NiCd) and nickel metal hydride (NiMH) rechargeable batteries.

Danger!

Only ever use the BLR 400 to charge the types of rechargeable battery that are described in these operating instructions.

If you use other types of rechargeable battery, there is a risk of personal injury and/or damage to property.



Technical data

Power supply	230 V
Mains frequency	50 Hz
Power consumption	40 W
Mains fuse	2.5 A slow-to-blow
Charging current	0.1 – 2 A
Discharging current	0.1 – 2 A
Cells	1 – 10
Capacity of rechargeable battery	7,000 mAh max.
Dimensions (W × H × D)	210 × 80 × 245 mm
Item number	30777

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