

BC-10A BATTERY CHARGER

ASSISTIVE LISTENING SYSTEMS



PRODUCT OVERVIEW

The BC-10A battery trickle-charger is designed to simultaneously charge up to ten Gentner assistive listening portable receivers and/or portable transmitters when using AA Ni-Cad (Nickel-Cadmium) rechargeable batteries.

To use the charger, simply place the receivers or transmitters into the individual charging pockets. Each pocket charges two AA Ni-Cad batteries. The BC-10A charges up to ten sets of batteries at the same time and at the same rate. A red LED at each pocket indicates that the batteries are recharging. Fully depleted batteries are recharged in about twelve hours.

The BC-10A is the perfect addition to the Gentner assistive listening system for those who want to eliminate the burden of constantly replacing alkaline batteries, extend the life of Ni-Cad batteries, and maintain a system that is always ready for use.

FEATURES/BENEFITS

- Gentle charging current—maximizes Ni-Cad battery life
- Ten separate charging pockets —charges up to ten units at a time
- LED (light) at each charging pocket
- Charging status is easily recognized

ARCHITECTURAL & ENGINEERING SPECS

The charger shall be a Ni-Cad battery charger designed to accommodate ten RX-1A or RX-6 portable receivers and/or portable transmitters. It shall have a drop-in receptacle for each unit to be charged, with internal contacts that mate with the charging contacts on the portable unit. Each receptacle shall have an LED which glows steady red when the receiver is charging.

Each receptacle shall have a constant current source charging circuit. The circuit shall be capable of handling Ni-Cad cells of 500 to 1200 mAh capacity.

The unit shall be self-standing, and housed in an extruded aluminum case. It shall be powered by an external Power Supply.

The Gentner BC-10A charger is specified.

SPECIFICATIONS

BC-10A

Device Type:
10 pocket trickle-charger for Gentner portable assistive listening devices

Physical Dimensions:
18.75"W x 3.0"H x 5.75"D
47.6 cm x 7.62 cm x 14.6 cm

Weight:
4.96 lbs. (2.25 kg.)

Charging Current:
40 mA per pocket

Power Supply

Device Type:
120 VAC 7.5 VDC @ 1A

UL/CSA approved

Physical Dimensions:
2.25"W x 2.5"H x 1.88"D
5.7 cm x 6.35 cm x 4.78 cm

Weight:
.86 lbs. (390 g.)



Gentner Communications Corporation
1825 Research Way
Salt Lake City, UT 84119 USA

1.800.945.7730
1.801.975.7200

Fax: 1.801.977.0087
www.gentner.com

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