BC-10b   Battery Charger

The BC-10b microprocessor controlled battery charger is designed to simultaneously charge up to 10 Gentner Assistive Listening Receivers using 2AA Nickel-Cadmium (NiCad) or Nickel-Metal-Hydride (NiMH) batteries.

The battery charger uses an efficient microprocessor that provides overcharge protection and smart charging to extend the life of the battery. Fully depleted batteries will be charged in 6-7 hours while LED indicators takes the guesswork out of battery status: Red LED's indicate the batteries are charging, green LED's indicate the batteries are charged.

The BC-10b battery charger is the perfect addition to Gentner Assistive Listening Systems for those who want to eliminate the burden of constantly replacing alkaline batteries, extend the life of NiCad or NiMH batteries, and maintain a system that is always ready for use.
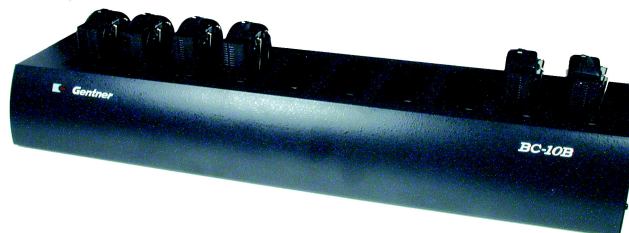
Specifications

Device Type: 10 receptacle microprocessor battery charger for Gentner Assistive Listening Receivers and Portable Transmitters.

Physical Dimensions (WxHxD)
18.74" x 3" x 5.75"
47.6cm x 7.62cm x 14.6cm

Weight
5.6 lbs / 2.32 kg

Total Charging Current
1700 mA

Power Supply
100-240 Vac, 7.5 Vdc @ 1A
UL/GS/CB/CE approved

Features / Benefits

- Ten separate charging receptacles – charges up to 10 receivers at a time
- Efficient microprocessor charger provides overcharge protection, smart charge and charge status
- Plug and play operation, no set up required
- LED status indicator for each receptacle confirms individual unit status

Bid Specifications

The battery charger shall recharge 10 Assistive Listening Receivers using 2 AA Nickel-Cadmium (NiCad) or Nickel-Metal-Hydride (NiMH) batteries. It shall have 10 drop-in receptacles for each unit to be charged, with internal contacts that mate with the charging contacts of the Assistive Listening Receiver. Each receptacle shall have an LED that glows steady red while receiver is charging and glows green when batteries are charged.

Each receptacle shall use an efficient microprocessor to provide overcharge protection, charge status and smart charging. The circuit shall be capable of handling NiCad or NiMH cells of 500-1300 mAh capacity.

The Gentner BC-10b battery charger is specified.