

AccuManager20



- ① - ④ Charging channel for size: AAA, AA, C and D
- ⑤ - ⑥ Charging channel for size 9 Volt Block / 6F22
- ⑦ LED display for channel 1 to 4
- ⑧ LED display for channel 5 to 6
- ⑨ 12-16 VDC Input for the different Adaptors
- ⑩ Pushbutton to open the lid

AccuManager20

Congratulations on your purchase of the AccuManager20 Battery Charger! This new Super-Fast-Charger enables the recharging of rechargeable Nickel-Cadmium / Nickel-Metal-Hydride and RAM™ (Rechargeable-Alkaline-Managanese) batteries in one unit at the same time. One to four AAA, AA, C, D and two 9V batteries can be charged in any combination of sizes and battery chemistry. The AccuManager20 automatically recognizes the battery type. The main technical feature is two proprietary micro-controllers that regulate and monitor the most important battery characteristics during the recharging process.

Recharging of Nickel-Metal-Hydride, Nickel-Cadmium and RAM™ batteries:

As soon as the AccuManager20** is powered and the rechargeable batteries are then placed in the compartments, the charging process is automatically triggered. Then communication between the batteries and the charger starts. Initially, the LED's are on for 3 seconds (Battery Diagnosis). During this time, the main battery parameters are recorded. The appropriate charging algorithm for each battery chemistry is defined. After this initiation phase, the LED'S begin to blink, indicating that the charging process has started.

The end of the charging process is reached when the corresponding LED is constantly on.

Charging times will vary depending, capacity and the quantity of batteries being charged.

**** (NOTE: Always plug the charger in first BEFORE placing your batteries in the charger. The charger must initialize prior to each charging. It is also important to unplug your charger after each battery charging cycle, and then plug it back in prior to charging additional batteries.)**

