

RID RIDAEAC-12V

CHARGER-ACTIVATOR



RIDAEAC-12V BATTERY CHARGER-ACTIVATOR:

The charger-activator RIDAEAC-12V is designed for testing and comprehensive battery maintenance, namely for discharging, charging, training (one or more discharge-charge cycles) of the battery and measuring the following battery parameters:

- voltage at the battery poles;
- internal active resistance;
- capacity;

The battery charger-activator is used to charge batteries with a nominal voltage of 6 V and 12 V of the following types:

- lead-acid batteries with gel electrolyte (GEL technology);
- lead-acid batteries with absorbed electrolyte (AGM technology);
- lead-acid batteries with liquid electrolyte

The device is controlled via navigation buttons or remotely via Ethernet interface using external software. The external software allows you to set the test algorithm and parameters manually or use templates, view, save and download test results, including charge and discharge graphs.

The built-in micro-SD card is used to save and load battery test templates. When using external software, it is allowed to use a device for servicing nickel-cadmium (Ni-Cd), nickel-metal hydride (Ni-Mh) and lithium (Li) batteries and batteries with a rated voltage of 1.8 to 18 V.

The RIDAEAC-12V charger-activator is a stationary device powered by an AC mains with a rated voltage of 220 V (230 V) at a frequency of 50 Hz or 60 Hz.