



Intelligent Multi Charger (IMC)

Reduced operating costs can be realised through good battery management, utilising rechargeable batteries and battery chargers. Minelab's Intelligent Multi Charger (IMC) is an ultra fast battery charger that is robust enough to handle field conditions providing a cost effective solution.

Minelab's IMC has been designed for global portability and is capable of operating from worldwide power supplies ranging from 100 volts to 240 volts AC mains as well as portable generators (self regulating). The IMC will independently charge 8 batteries (two sets) within 3 hours.

The IMC will charge up to eight of the following battery types: AA, AAA, C and/or D Cell batteries. The IMC will charge both NiCad and NiMH batteries and will also charge higher capacity batteries.

When a battery is inserted into the IMC, after analysing the battery, the IMC will automatically begin rapid charging of the battery. The IMC has voltage and temperature protection, with additional user selectable charging modes.

The IMC is supplied in a padded soft carry bag, designed to survive the rigours of challenging environments.



Specifications of the Minelab IMC

Rapid Charge Current	2.0 Amps for AA,C and D cell batteries, 0.7Amps for AAA batteries
Charge Time – Rapid Charge	<ul style="list-style-type: none">• AA/AAA: 1 hour• C: 1 to 3 hours• D: 1 to 5 hours Charge time is dependent upon battery capacity and condition
Input Voltage	AC 100 – 240 V 50 – 60 Hz
Temperature	<ul style="list-style-type: none">• Operation: 0 to +45°C• Storage: -20 to +65°C
Humidity	<ul style="list-style-type: none">• Operation: 0 to 95% (non condensing)• Storage: 0 to 95% (non condensing)
Vibration	Will withstand vibration consistent with normal road transport conditions without damage
Size	<ul style="list-style-type: none">• In carry bag: 470mm (W) x 200mm (D) x 115mm (H)
Weight	<ul style="list-style-type: none">• In carry bag: 1.95kg

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