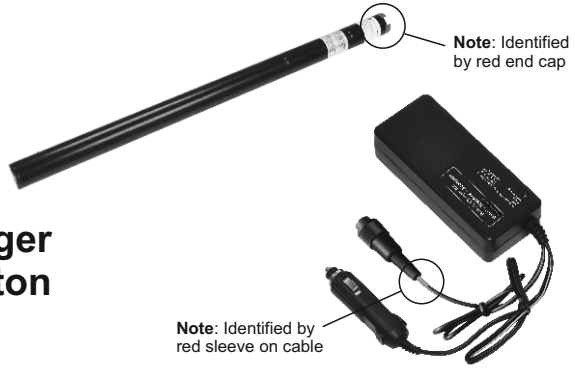
solo™ detectortesters

Instructions for Solo 727 Battery Charger & Solo 770 Battery Baton



IMPORTANT SAFETY INSTRUCTIONS. SAVE THESE INSTRUCTIONS.

www.solo-tester.com

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK CAREFULLY FOLLOW THESE INSTRUCTIONS.

- Batteries leave the manufacturer fully charged. Depending on the length of their subsequent storage, they may require recharging before first use.
- Connect the charger to a 100/240V - 50/60Hz mains socket or to a 12V power socket in a car/van using the mains lead or the umbilical DC connecting lead supplied.
- For connection to a supply not in the U.S.A., use an attachment plug adapter of the proper configuration for the power outlet, if needed.

⚠ **WARNING:** Never connect AC and DC power at the same time.

- Connect battery to the charger. The LED will flash from red to green for around 5 minutes whilst the battery status is checked. The LED will then turn red to indicate fast charging, unless the battery is fully charged, in which case it may go direct to green (ready for use).
- After fast charging is complete (90 minutes for a fully discharged battery), the charge is automatically converted into a trickle charge and the LED turns green (ready for use).
- The battery charger and battery can remain connected under a trickle charge for several hours without damage to the battery. This maintains the battery in a fully charged state, ready for use.

NOTE: If battery is not to be used for sometime (i.e. within the next day), it is advisable to unplug the charger from the power supply.

- To stop charging disconnect the power plug before removing the battery from the charger.
- As with all rechargeable batteries, after a few hundred cycles of normal use your battery will eventually reach the end of its useable life and will hold less charge or not charge properly. At this point it is recommended that replacement battery is purchased.
- Whenever possible, discharge the battery fully before charging - this will ensure the longest possible battery life.

Equipment protected throughout by double insulation or reinforced insulation (equivalent to Class II of IEC 536)

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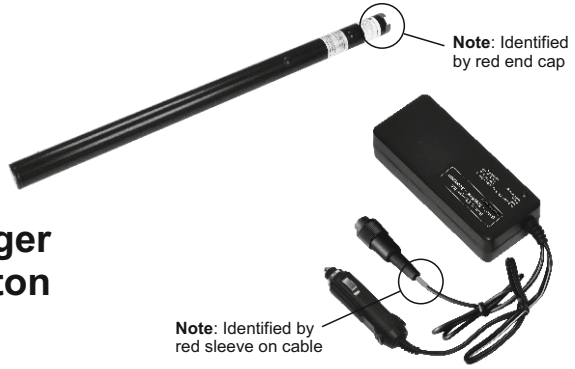

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LED DISPLAY

Red/Green Flashing	Testing battery (approx. 5 minutes)
Red	Fast charging indicator
Green	Trickle charging indicator (ready for use)
Red Flashing	Faulty battery

CAUTION

Store charger in a dry place (indoor use only when connected to AC mains). Danger of fire and electric shock! Do not fast-charge a hot battery, allow the battery to cool down naturally before starting a charge cycle. Allow the charger to cool down for at least 15 minutes after one fast charge. Stop charging if the battery becomes too hot during charging (>55-60°C). Do not leave unattended whilst charging. Only clean with a dry cloth. Do not attempt to open the charger. Repair permitted only by authorised dealer.

Batteries and chargers must be stored and used charged in accordance with stated environmental conditions.

Environment:
Operating temperatures: 0°C to 35°C / 32°F to 95°F
Charge temperature: 10°C to 35°C / 50°F to 95°F
Discharge temperature: -10°C to 45°C / 14°F to 113°F
Storage temperature: -25°C to 75°C / -13°F to 167°F
Humidity: 0-90% RH non-condensing

ATTENTION

This charger is designed for charging fast rechargeable NiMH Battery Batons (Solo 770 only).

Do not connect other types of batteries. Danger of explosion.

ENVIRONMENT

Batteries must be disposed of at a recognised recycling centre. Local authorities can provide advice on the best method.

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