



Battery Care for AT7™ and AT34™

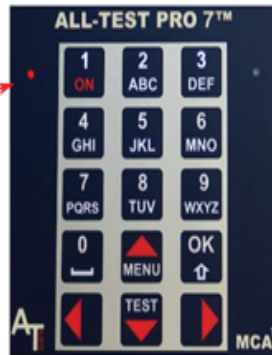
For decades, ALL TEST Pro has been an industry pioneer in offering easy to use, portable, and battery-operated instruments for all your deenergized motor testing needs. In some facilities it can be quite challenging finding a standard 120-volt AC outlet to connect a device to, even more so if an extension cord is needed to reach the location where testing is being performed.

The battery typically takes 2.5 hours to fully charge.
Charging status is indicated by bi-color LED to the left of keyboard:

Red = Battery conditioning and charging

Green = Charge complete

OFF = Charger not connected



The most important thing to remember with a battery-operated instrument is to keep it fully charged while not in use. It may seem simple, but nothing is more frustrating than needing to conduct a motor test, but you must wait because the battery is fully discharged.

It is recommended to keep the instrument on the charger when not in use because of this. The battery will slowly discharge while sitting idle so if you do not use the instrument for an extended period the battery will eventually fully discharge and not turn on. While the instrument is plugged into the supplied charger the charging circuit in the instrument will automatically turn on once the battery falls below the preset threshold. Meaning there will not be power on battery if it is at full charge. Lithium-Ion batteries do not develop memory and don't require full discharge before charging. To increase the life of the battery it is recommended to perform more frequent partial discharges instead of a full discharge. Make sure to only use the supplied charger with your instrument as using an aftermarket or 3rd party charger can damage the charging circuit and or battery if the charger has the incorrect polarity or supply voltage.