



TestPro Battery Operation

This article describes TestPro Battery Operation, Capacity & Test Time. *This information also applies to Network Service Assistant (NSA).*

1. Battery Operation & LED Indicator

The LED indicator above the Power Button indicates Battery Charging Status when Power Adapter is connected.

Unit Power Status	LED	Battery Charging Status
OFF	RED	Charging
OFF	OFF	Fully Charged
OFF	RED Blinking	NOT charging
ON	AMBER	Charging
ON	GREEN	NOT Charging

On a Full Charge, TestPro can operate continuously on battery for 9 hrs. With 1 Autotest every minute, TestPro can complete over 500 Copper Certification Tests on a single charge.

2. Battery Safety

TestPro Battery Charging system employs Temperature Sensing, Thermal Regulation & Shutdown for safe operation of Battery Pack. During Normal Operation of TestPro battery charging may be suspended till the ambient temperature is in safe range for charging.

3. Battery % Indicator

The Battery % indicator may not always show 100% when fully charged. This is normal. TestPro Battery % indicator employs dynamic calibration and gives a more accurate indication of battery charge after a few cycles of Full Charge / Discharge.

4. Battery Life

The Battery Pack in TestPro is rated for a minimum of 350 Charge Discharge Cycles at which point the capacity reduces to 50% of its original capacity. For prolonged battery life, charging temperature should be within 0~+45°C and discharge temperature should be within -20~+45°C.

5. Battery Replacement

The Battery Pack replacement should be done only by qualified Service Personnel. Battery Pack can be accessed for replacement by removing the rubber overmold and battery cover screw.