

# LITHIUM-ION- BATTERY SOLDERING IRON



# STANNOL

## DESCRIPTION

The new ST-80 lithium ion battery soldering iron takes advantage of modern battery technology, making this soldering tool a persistent companion wherever mobile soldering without power supply is needed. The soldering iron is designed for soldering in electronics, electrical engineering or mechanics. So it is ideal for service technicians, but also for many applications such as in the automotive sector, or in the model making and DIY.

The ST-80 impresses with its fast start-up and short heating time. In particular the long working time distinguishes it significantly from previously available battery soldering irons.

Using an enclosed AC charger, the ST-80 is recharged quickly. Because of the lithium-ion technology there is no need for a full charge, so that the ST-80 is ready for quick usage after a very

short time. An LED on the charger indicates the charge status of the ST-80.

With a special adapter cable the ST-80 can be charged by a USB port (PC) or an external power pack. This allows an extended mobility, regardless of a power supply, batteries, or other special auxiliary materials such as gas soldering irons. The ST-80 is equipped with a plugged tip. This can be quickly replaced by a new or different tip.

The soldering iron heats up just as long as the On / Off button is pressed. This will increase safety, as the unit automatically shuts off. This avoids unnecessary heating and will therefore extend the working time and increase tip life time. The very short warm-up still allows continuous work flow.

Available in April / May 2013



## TECHNICAL DATA

Charger Prim.	Sec.	Soldering Iron	Li-Ion-Battery	Charge time	Working time	Heating-up time	Max. Temperature
100-230V 50/60 Hz 190mA	4,2V= 1000mA	3,6V=/6W	2000mAh	ca. 3,5h	ca.75min	ca. 25sec	450°C

## INCLUDED

Art.-No. 249430  
ST-80 Lithium Ion Battery Soldering Iron  
Charger  
Soldering Tip Removing Tool  
Manual

## AVAILABLE ACCESSORIES

Art.-No. 249431 USB Charging Cable  
Art.-No. 249432 Pencil Tip  
Art.-No. 249433 Chisel Tip