LED Soldering Iron Kit – 40 Watt, 120 V

PART NUMBER: SP40NKUS

FEATURES

- Weller Consumer Soldering Iron Kits w/3 LED's
- Three LED lights for limited application shadowing
- Round Co-molded soft grip handle design for easy tip positioning
- Triangular handle area for maximum tip control
- Stainless steel heater construction
- UL listed - cUL version available
- Excellent quality consumer iron
- IMPORTANT: Use only original Weller tips

Weller®

SPECIFICATIONS

Material ID	SP40NKUS
Wattage	40 W
Temperature Range	900°F / 482°C
Voltage Input	120 V
Set	Yes
Supplied Tip(s)	MT10, ST3, ST7
Style Type	Non-temperature Controlled
Packaging	No
Package Length	12.37 in
Package Width	4.87 in
Package Height	1.76 in
Package Gross Weight	0.43 lb
UPC	037103266910
Country of Origin	Mexico
Foreign Trade Code	8515110000

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HIGH-PERFORMANCE LED SOLDERING IRONS

Bring the heat.

A family of wattages: 15 25 40 80 Find your favorite.

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ATG-951 / Specifications subject to change without notice.

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Soldering Tip Maintenance

ALWAYS:

Tin the tip – If not done, tip will oxidize (turn brown or black) and loose heat transfer ability
Use distilled water to keep sponge damp (not drenched)
Keep sponge clean
Use the Weller Dry Clean System WDC
Higher Temp = Reduced Tip Life

HOW TO "RENEW" YOUR TIP

Before tip is oxidized, use the Weller WPB1 polishing bar. When tip is cold lightly polish the tip to remove oxides. Immediately re-tin the tip
In extreme cases of tip oxidation or tip "burnout" use the WPB1 along with tip tinnier. Once tip is renewed, re-tin immediately.
Use the lowest soldering iron temperature possible

SOLDERS & FLUXES FACTS

The higher tin content in lead free solders attacks the iron plating on soldering tips.
Small diameter wire solder often has Flux voids that cause tip oxidation.
Hard, black smooth coating on tip is burned on flux, not a tip defect.
Water-soluble fluxes are highly corrosive at high temperatures and especially damaging to soldering tips.
Wire solder cored with water-soluble flux used during touch-up and rework procedures result in accelerated tip failure.
No-clean fluxes are usually insufficient to clean normal oxides off soldering tips.