

For over 40 years EDSYN has been manufacturing high quality precision soldering and desoldering tools and associated equipment. Don't compromise on quality and features, always specify EDSYN.

Desoldering



13" Long

DS017 The 'Original' Deluxe desoldering tool. Designed for heavy duty, high volume applications. Retractable shaft guide for easy storage. Use replacement tip **SRT12** and **ODS31** 'O' ring.



13" Long

DS017LS Low static Deluxe desoldering tool. Designed for heavy duty, high volume applications. Retractable shaft guide for easy storage. Use replacement tip **LS197** and **ODS31** 'O' ring.



13" Long

AS196 Static Safe Deluxe desoldering tool. Designed for heavy duty, high volume applications. Retractable shaft guide for easy storage. Use replacement tip **LS197** and **ODS31** 'O' ring.



12" Long

PT109 Lightweight desoldering tool. Designed for smaller hands. Use replacement tip **SRT12** and **OSB32** 'O' ring.



12" Long

PT409 Static Safe, lightweight desoldering tool. Designed for smaller hands. Black color. Use replacement tip **SRT12** and **OSB32** 'O' ring.



8.5" Long

SS343 Static-Safe Pico Challenger. This tool has been specifically designed for SMD Rework and tight, heavily populated circuit boards. Use **LS915** Tip and **OS130** O-ring.



8.5" Long

SS350 Static-Safe Standard Metric SOLDAPULLT Challenger. Our only tool with a metal barrel. Use **LS363** Tip and **OS130** O-ring.



8" Long

SS750LS Static-Safe Standard Metric SOLDAPULLT Challenger. Same item as above but with plastic barrel. Use **LS751** Tip and **OS130** O-Ring.



US140 Single handed desoldering tool. Powerful vacuum in a smaller, easier to handle tool. Use replacement tip **SRT12** and **ODS31** 'O' ring.



LT-1 Lead free tip tinning compound (.5 oz.)



CT-1 Lead free tip tinning compound (1.5 oz.)

Care and feeding of your desoldering tool:

Make sure the tip is always clear - remove any solder build up. Always lubricate the 'O' rings with **OL111** lubricant. Avoid burning the tip with your soldering iron.



951SX Temperature Controlled Soldering Station

High Reliability and and temperature accuracy make the 951SX our most popular soldering station. This unit features accurate linear temperature control, modular assembly for easy maintenance and external calibration. A very wide variety of soldering and SMT tips are available to service any requirement. C/W LT375 Tip, SH230 Sponge Holder, RS199 Sponge and Wigapry solder aid.

Specifications:

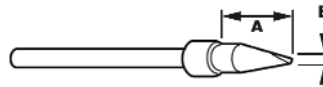
Power Requirements:	120V 60Hz
Power Rating:	15W - 220W
Heater Rating:	120V 95W
Temperature Range:	400°F - 800°F (205 - 427°C)
Temperature Regulation:	+/- 6°F (+/-3°C)
Tip to ground Leakage:	<2mV
Size:	4.1" W x 8.2" H x 10" D

Maintenance Tips for your Soldering Station:

- * Always use genuine Edsyn soldering tips.
- * To prevent tip from seizing, remove tip and clean regularly.
- * Keep tips well tinned for better performance.
- * Keep temperature as low as possible.
- * Replace sponge regularly to prevent contamination.

Loner General Purpose Soldering Tips

(for 951SX Soldering station)



Spade Tips

		A	B
LT375		.48" (12.2mm)	.06" (1.5mm)
LT376		.48" (12.2mm)	.12" (3.0mm)
LT394		.93" (23.6mm)	.07" (1.8mm)
LT395		.74" (18.8mm)	.09" (2.3mm)
LT444		.78" (19.8mm)	.04" (1.0mm)

Conical Tips

LT374		.48" (12.2mm)	.03" (0.8mm)
LT382		.62" (15.8mm)	.02" (0.5mm)

Use - P for Display Packaging

Mode electronics carries an extensive stock of consumables and replacement parts for Edsyn products - some of these items are listed below:

- RS199** Cleaning Sponge (for all soldering stations)
- RS372** Retaining Sleeve (for 951SX)
- SR060** Heater Assembly (for 951SX)
- SH230** Cleaning Sponge Assy (for 951SX)
- SRT12** Tip for DS017,PT109 & US140 Soldapullt
- LS197** Tip for AS196 & US340
- ODS31** 'O' ring for DS017 series & AS196
- OL111** 'O' ring lubricant



VACUUM PICK-UP TOOL

The LP200 is a handy full-size vacuum pick-up tool. 130mm long c/w 3mm, 5mm and 10mm tips.

LP200



FXF11 BENCH TOP FUME EXTRACTOR FANS

Bench top systems provide an inexpensive means of removing a good percentage of soldering fumes from a localized space. These units feature a rotating primary filter and charcoal impregnated stationary filter. These systems do not remove all particulate matter.

- XF01** Filter set (one XF02 & one XF03)
- XF02** Primary Rotating Filter (set of 5)
- XF03** Charcoal Impregnated Filter (set of 5)

DUAL HEAT SOLDERING IRON STATION

90 DAY WARRANTY



- Coil spring iron holder for extra safety
- Sponge-pad tip cleaner
- Switchable 20/40 watt iron with ON/OFF switch and light
- Space saving design

84-090-1 Pkg.

REPLACEMENT TIP FOR 84-090-1



Replacement tip for 84-090-1 soldering iron station.

84-091-0 Bulk

60 WATT DIGITAL SOLDER STATION



Specs:

- Temperature range 150°C ~ 450°C (302°F ~ 842°F)
- Output: 60 Watt

Features:

- Suitable for lead free solder.
- Pre-calibrated for temperature accuracy.
- Three programmable pre-set temperatures.
- Static protection socket for work with static sensitive components

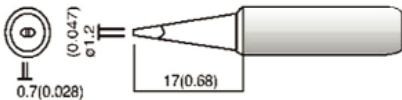
84-0921-1 Pkg.

REPLACEMENT HEATER FOR 84-0921-1

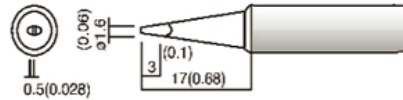
84-0929-0 Bulk

84-0929-1 Pkg.

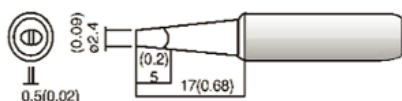
REPLACEMENT TIPS FOR 84-0921-1



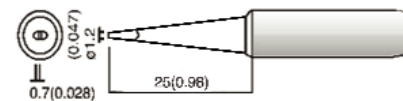
84-0922-0 Bulk
84-0922-1 Pkg.



84-0923-0 Bulk
84-0923-1 Pkg.



84-0924-0 Bulk
84-0924-1 Pkg.



84-0925-0 Bulk
84-0925-1 Pkg.

90 WATT DIGITAL SOLDER STATION



Specs:

- Temperature range 100°C ~ 500°C (212°F ~ 932°F)
- Output: 90 Watt

Features:

- Intelligent chip microcomputer control
- Easy temperature adjustments
- ESD wrist strap connection
- Brass shaving tip cleaner

84-0931-1 Pkg.

REPLACEMENT HEATER FOR 84-0931-1

84-0938-0 Bulk



1.2 MM REPLACEMENT TIP FOR 84-0931-1

84-0932-0 Bulk



1.6 MM REPLACEMENT TIP FOR 84-0931-1

84-0933-0 Bulk

45 WATT DIGITAL SOLDER STATION



Specs:

- Temperature range 150°C ~ 480°C (302°F ~ 869°F)
- Output: 45 Watt

Features:

- ESD safe
- Brass shaving tip cleaner
- Easy temperature adjustments
- Heater/sensor failure detection
- Fast heat up & recovery

84-0941-1 Pkg.



REPLACEMENT TIP FOR 84-0941-1

84-0942-0 Bulk

84-0943-0 Bulk

REPLACEMENT HEATER FOR 84-0941-1

FUME EXTRACTOR



Specs:

- Max. air vol.: 95/115 CFM
- Input voltage: 120VAC
- Wattage: 20 - 22W
- Dim.: 162 x 200 x 120 mm
- Weight: 1600 grams

Features:

- Replaceable activated carbon filter (3 filters included)
- Effectively absorbs noxious flux and fumes
- Built in high efficiency, low noise, brushless mini fan

84-0981-1 Pkg.

REPLACEMENT ACTIVATED CARBON FILTER FOR 84-0981-1



Specs:

- Dim.: 130 x 130 x 10 mm
- Weight: 12 grams

Features:

- Made by joining specific foam with refined activated carbon)
- The dust collection efficiency of the filter is 30% while the carbon filter can absorb up to 30% of its carbon weight in noxious components
- Set of 3 filters

84-0982-0 Bulk

BUTANE SOLDERING IRON KIT



- Butane Soldering Iron with ignitor & flow control
- Comes with a deflector suitable for heat shrink tubing, a flat blade type tip, a regular solder tip and a length of lead free solder
- Uses a platinum catalyst
- Protective plastic case
- (Butane not included)

84-097-1 Pkg.

REPLACEMENT SLEEVE FOR 84-097-1



Replacement sleeve for 84-097-1 butane soldering iron.

84-097S-0 Bulk

REPLACEMENT TIP FOR 84-097-1



Replacement tip for 84-097-1 butane soldering iron.

84-097T-0 Bulk

CORDLESS SOLDERING IRON



This rechargeable soldering iron comes complete with an easy touch trigger, built in work light and an AC adapter for charging Ni-Cd battery. It heats up in 15 seconds or less and is capable of up to 20 minutes of continuous use. Ideal for on site repairs.

84-098-1 Pkg.

REPLACEMENT TIP FOR 84-098-1



84-099-0 Bulk

SOLDERING IRON



30 watt cULus approved soldering iron with a 2 wire AC cord. Stainless steel barrel and nickel plated replaceable tips. Black heat resistant high impact handle.

84-101-0 Bulk

84-101-1 Pkg.

REPLACEMENT TIP FOR 84-101-0



4 mm replacement tip for 84-101-0 soldering iron.

84-102-0 Bulk

SOLDERING IRON STAND



Soldering iron stand for 84-101-0 soldering iron

84-103-1 Bulk

TIP CLEANER AND STAND



Made of low abrasive brass shavings with no water required. No temperature drop as with conventional sponges. Stainless steel holder and rubber foot pad.

84-105-0 Bulk

84-105-1 Pkg.

REPLACEMENT BRASS SHAVINGS



Replacement brass shavings for 84-105-0 tip cleaner

84-106-0 Bulk

84-106-1 Pkg.

DESOLDERING TOOL



Suction type desoldering tool has aluminum barrel, enclosed plunger, teflon tip and is self cleaning.

84-110-1 Pkg.

REPLACEMENT TIP FOR 84-110-1



84-111-0 Bulk

PRECISION DESOLDERING PUMP



High Vacuum, heavy duty desoldering pump has fully enclosed shaft (for safety) and teflon tip.

84-112-1 Pkg.

REPLACEMENT TIP FOR 84-112-1



84-113-0 Bulk

ANTI-STATIC DESOLDERING PUMP



This desoldering pump is anti-static and has precision metal plunger.

84-114-1 Pkg.

REPLACEMENT TIP FOR 84-114-1



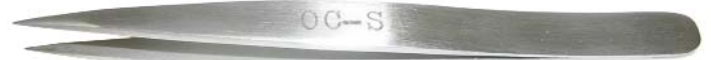
84-115-0 Bulk

Tweezers

Stainless steel, non-magnetic fine tip - 130mm [5 1/8"] Long.
84-125-0 Bulk **84-125-1** Display Pkg.



Stainless steel, non-magnetic fine tip - 90mm [3 1/2"] Long
84-126-0 Bulk **84-126-1** Display Pkg.



Stainless steel, non-magnetic fine tip - 115mm [4 1/2"] Long
84-127-0 Bulk **84-127-1** Display Pkg.



Stainless steel, non-magnetic fine tip - 115mm [4 1/2"] Long
84-128-0 Bulk **84-128-1** Display Pkg.



Stainless steel, non-magnetic fine tip - 115mm [4 1/2"] Long
84-129-0 Bulk **84-129-1** Display Pkg.



Stainless steel, non-magnetic tip - 120mm [4 3/4"] Long
84-130-0 Bulk **84-130-1** Display Pkg.



Stainless steel, non-magnetic fine tip - Smooth inside points.
125mm [4 7/8"] Long. Made in Japan
84-131-0 Bulk **84-131-1** Display Pkg.



Stainless steel, non-magnetic tip - 115mm [4 1/2"] Long
84-132-0 Bulk **84-132-1** Display Pkg.



Stainless steel, non-magnetic fine tip - 120mm [4 3/4"] Long
84-134-0 Bulk **84-134-1** Display Pkg.



Tweezers continued on next page