

clean-o-point®

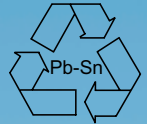
ELVO

Swiss made

clean-o-point® ECO 921A

Quality Soldering Station

The Only Soldering Station with
Patented Iron Tip Cleaning



Work area free from solder splashes

The future belongs to quality and excellence

Technology

- Super-responsive heater control
- Ergonomically designed lightweight iron with full array of shank tips available
- Complies with all soldering and ESD specifications
- Space saving separate power supply

ECOlogy

- Handy standby mode lowers energy consumption
- Cleaning device helps recycle excess solder
- Improves soldering with No-Clean Solders

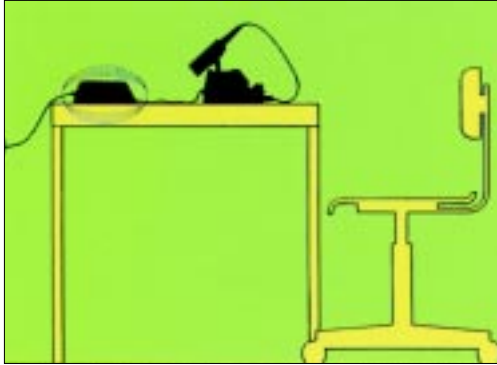
ECONomy

- Low initial cost
- Longlife design – low maintenance costs
- Standby mode extends tip life
- Standby feature reduces energy costs

clean-o-point® ECO 921A

Quality Soldering Station

- ▼ Moves dangerous high voltage
- ▼ or magnetic fields away
- ▼ from delicate components




- **No more solder splashes:**
surplus solder cleaned from the soldering iron tip is collected in the clean-o-point®.
- **Gentle, quiet cleaning**
Reduce tip costs by up to 60% thanks to gentle cleaning action.
- **Saves time**
with fast, thorough cleaning.
- **ESD safe silicon rubber sleeve**
electrical resistivity $\geq 1 \text{ M}\Omega$




Soldering iron with precision ceramic heater

Accessories




Spare sponges
8 pieces
Order number **F3008**



Screw Driver-Shape
Order number Dim.
4520 S 1.0 $\geq 1/32$ "
4520 S 1.5 $1/16$ "
4520 S 2.0 $5/64$ "
4520 S 2.5 $3/32$ "
4520 S 3.0 $1/8$ "
4520 S 3.6 $\leq 5/32$ "
4520 S 4.8 $3/16$ "

Length = 46 mm (1.8 in.)




Conical shape
Order number Dim.
4520 C 0.3 $1/64$ "
4520 C 0.6 $.025$ "
4520 C 0.8 $1/32$ "

Length = 46 mm (1.8 in.)




Pointed shape
Order number Dim.
4520 B 1.6 $1/16$ "
4520 B 2.5 $3/32$ "
4520 B 3.0 $1/8$ "
4520 B 4.8 $3/16$ "

Length = 46 mm (1.8 in.)



Screw Driver-Shape
Order number Dim.
4521 SL 1.2 $1/32$ "
4521 SL 1.6 $1/16$ "
4521 SL 2.0 $5/64$ "
4521 SL 3.2 $1/8$ "

Length = 52 mm (2.05 in.)



Conical cranked
Order number Dim.
4521 CA 0.8 $1/32$ "

Length = 52 mm (2.05 in.)

☞ For SMT tips, ask for additional information

Technical Data

Power supply	230 V 50 Hz or 240 V 50 Hz or 115 V 60 Hz	
Heater voltage	18 V AC	
Temp. range	150...450° C, calibrated position 315° C	300...842° F, calibrated position 600° F
Tip leakage	$\leq 2 \text{ mV}$	
Dimensions (l x w x h)	135 x 91 x 65 (138) mm	5.31 x 3.58 x 2.56 (5.43) in.
Standard tip	S 2.0 mm	$5/64$ "
Weight:	mains supply unit: 0.95 kg	2.09 lbs
	soldering station: 0.56 kg	1.23 lbs

• Technical specifications are subject to change without notice



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