

legacy line|971HAe



Features

- Our newest advanced hot air station provides versatile and outstanding performance using hot air or contact rework methods from one handle (requires shop air or nitrogen 20-80 psi)
- New smaller footprint features an illuminated, compact design with precise temperature control
- Adjustable airflow provides precise application of hot air and automatic shut-off valve turns air off when hand-piece is placed back in holder
- Uses a wide variety of nozzle sizes
- Easy to maintain and calibrate with an 18 month warranty
- ESD safe

Contents

971HAe	SMT hot air station with LT428 nozzle
PD533	Tool pod
SH235	Modular sponge tray with RS200 round cleaning sponge

Accessory Kit

WT620	Tip wrench, 1/4" socket
WT624	Tip wrench, dual open end, 1/4" & 5/16"
ST706	SMD tool to lift off SMD's
RB641	Shim blade replacement
WS630	SMD pullwire with low static spool
AN112	Anti-Seize compound
WP556	WIGAPRY® mini screwdriver and calibration aid tool

Specifications	971HAe
Power Requirements	120V, 60Hz
Power Rating	15W-220W
Heater Rating	120V, 95W
Plug	USA Standard 
Weight	3 lbs (1.4 kg)
Overall Dimension	4.5"W x 9"H x 6.75"D (114 mm x 228 mm x 171 mm)
Temperature Range	400°F-800°F (205°C - 427°C)
Temperature Regulation	±6°F (±3°C)



Specifications & Features	971HAe ATMOSCOPE SMT Station	Advantages
Weight	Power Supply 3 lbs (1.4 kg)	New lightweight design enables station to be moved easily between workbenches for optimal production efficiency
Dimensions	W 4.5"W x 9"H x 6.75"D	New smaller footprint, takes up less bench space
	114 mm x 228 mm x 171 mm	
Power Requirements	120V, 60Hz	Energy efficient
Power Rating	15W-220W	Delivers faster heat up, accuracy and recovery
Heater Rating (hot air)	120V, 95W	Powerful high output PTC heating element makes heavy multi-layer boards easier to rework
Temperature Range	400°F-800°F (205°C - 427°C)	Allows operators the flexibility to perform tasks using virtually any temperature required
Calibration	External calibration feature	Allows operator to more easily access calibration and ensure tool is performing to the highest standards
Hand Tool	Versatile & lightweight	Versatile handle is designed so operator can easily navigate densely populated areas using either hot air or contact rework methods from one handle
Controls	On/Off switch, temperature control and pump activation switch	Easy to turn on/off, activate hot air and control temperature right from the station and tool holder
Warranty	18 months	Manufactured in Edsyn's California Factory and backed by an 18 month warranty
Country of Origin	USA	Supporting the US job market, remaining socially responsible
Applications	Surface mount technology or contact rework	Precise, pinpoint accuracy of hot air for components with up to 84 pins (208 QFP) or easily transform handle into a soldering tool by changing sleeve and adding a soldering tip for extra versatility
Tips	Wide Variety Available	Wide selection of tips and nozzles available to suit every application and budget
Tool Pod	Energy saving. Extends tip life.	Removeable tool pod reduces the amount of energy needed to maintain the set temperature when station is at rest. Stops air circulating around the tip which reduces tip oxidation. Catches excess solder from the nozzle.

