



LF-1600 Production Grade 80W Lead-Free Soldering Station

Specifications:

Input Power: 110-115 Vac
or 220-240 Vac. 50/60Hz

Wattage: 80 Watt (32Vac)

Temperature Range: 200-
480°C/392-842°F

Temperature Stability:
± (3°C/6°F) of idle.

Heating Element: Premium
Grade Ceramic

Dimensions: 4.3"x6.2"x5.4"

Heat-Up Time: 0-300°C≤
30 seconds.

ESD Protection: External
Ground Port + 3 Wire
Power Cord.

Housing: Aluminum Alloy
EMI protection

Control Function: Micro-
Processor Control

Auto Power Down: Yes

Suspend Function: Yes

Temperature Adjust Lock-
Out. Yes

Warranty: 12 Months
(excludes consumption
items)

Optional Items: Thermal
SMT Tweezers

For additional information
or ordering assistance
please call toll free 877-
700-6085 to speak with a
Xytronic Soldering
Specialist.



**The Power for Lead-Free
Soldering at Your Fingertips.**

XYtronic Soldering Systems...

Serving the electronics industry since 1984

.....Shingle Springs, CA. Xytronic-USA is
pleased to announce the arrival of the all new
LF-1600 Intelligent Soldering Station.

Designed specifically for the demands of Lead
Free Soldering, the LF-1600 is fully
temperature adjustable, making it the ideal
choice for both Lead Free and Standard
Soldering Applications.

The LF-1600 is engineered with "on-board
micro-processor control", thus enabling the
operator to take advantage of many functions
typically found on systems costing much more.

*LF-1600 Ships with Standard tip 44-510601

- The LF-1600 incorporates Ceramic Heating Technology for the absolute best in temperature heat-up, temperature recovery, and overall heating performance.
- The LF-1600 offers both ESD and EMI protection to protect your work.
- The LF-1600 is designed with both "Auto Power Down" and "Suspend" Functions should the system become idle... saving you power consumption and extending tip life.
- The LF 1600's Temperature Display setting is switchable for either Centigrade or Fahrenheit.

New Safety Features of the LF1600 include both sensor and heater failure notification, and, "Auto Power Down", should the LF-1600 become idle longer than 40 minutes.

Ergonomically designed for operator comfort, Production Supervisors can expect increased productivity as well as assurance the LF-1600's temperature password feature is keeping temperatures on target.

For more information regarding the many products offered by Xytronic, please call or email XYtronic at:

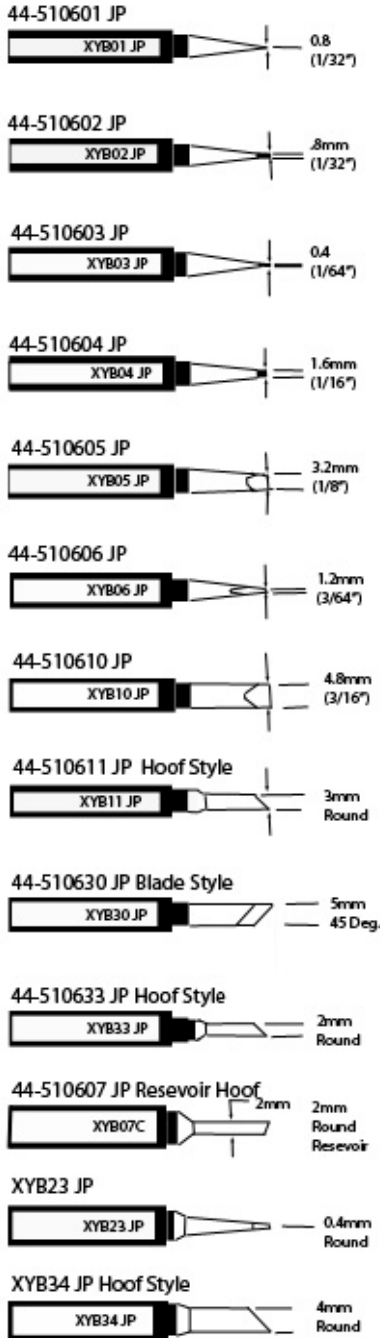
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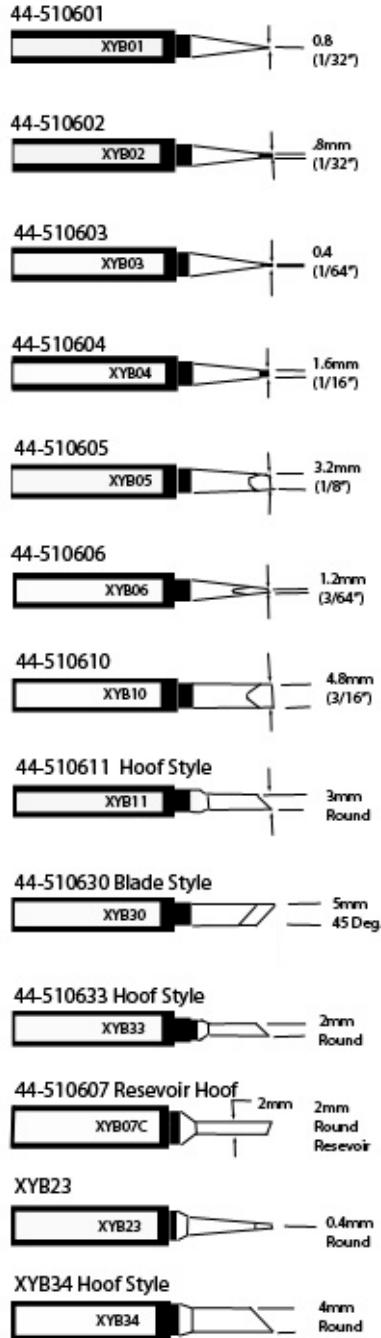
Tip Chart and Accessories

LF-1600

XYtronic Premium Grade Tips *Hakko Compatible



XYtronic Lead Free Extended Life Tips High Temperature



TWZ-70 SMT Tweezers
This optional feature is specially designed for SMD chips, SOT, Flat pack IC's, and surface mount electrolytic capacitors.



LF 8000 Solder/De-solder Station
Optional SMT Tweezer and Hot Air Pencil



XYtronic Fluxes
(RMA, WS, Rosins, No Cleans)

Additional Product Offerings By XYtronic

- Hand Tools
- Magnification Lighting
- Soldering Irons
- Soldering Stations
- PCB Pre-Heaters
- Hot-Air Rework Stations



Toll Free 877-700-6085
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