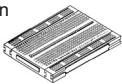


SOLDERLESS BREADBOARDS

Design and change circuits quickly and cleanly. Breadboards accommodate all sizes of dips and discrete components with lead diameters up to 0.032". Interconnect with solid hook-up wire (#22 AWG recommended). Wires and components can be used and re-used many times without damage to board or components.

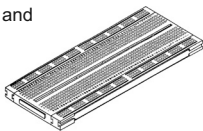
400 tie points. 300 contacts on main board and 50 contacts on each of two power distribution strips. Distribution strips are removable.

CAT # PB-400 \$4.00 each



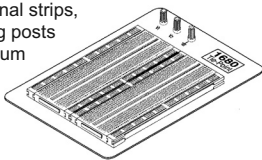
840 contacts. 1 terminal strip and two power buss strips.

2 5/8" X 6 7/8" X 3/8" high
CAT# PB-840 \$7.65 each



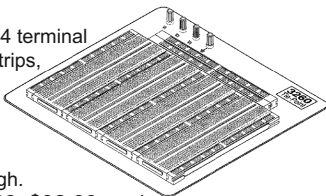
1680 contacts. 2 terminal strips, 4 buss strips, 3 binding posts mounted on an aluminum back plate 5 1/8" X 6 7/8" X 3/8" high.

CAT# PB-1680 \$15.95 each



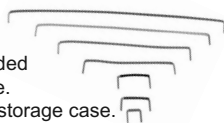
3260 contacts. 4 terminal strips, 7 buss strips, 4 binding posts mounted on an aluminum back plate 7 7/8" X 8 3/4" X 3/8" high.

CAT# PB-3260 \$32.00 each



JUMPER WIRE SETS

Pre-formed jumper wires for use with solderless breadboards. 14 color-coded lengths. AWG 22 solid wire. Unbreakable clear plastic storage case.



140 PIECE ASSORTMENT

10 of each size **CAT # JW-140 \$ 6.25 each**

350 PIECE ASSORTMENT

25 of each size **CAT # JW-350 \$ 12.95 each**

POWERED BREADBOARD

Simplify projecting and prototyping with this triple-output power supply and solderless 2420 tie point breadboard. One fixed and two adjustable supplies, five bus strips and three plug-in strips for DIP and other components.



Features:

DC power supplies:
5Vdc @ 1.5 Amp fixed
0-15Vdc @ 500mA adjustable
0-15Vdc @ 500mA adjustable
Input: 120/ 240Vac @50-60Hz
Overload and short-circuit protection.
Detachable AC power cord.
10.75" x 8.75" x 3.25". 6 lbs.

CAT# PB-4060 \$119.95 each

SOLDERING IRONS AND ACCESSORIES

SOLDERING IRONS AND STATIONS

VARIABLE TEMPERATURE 16-30 WATT SOLDERING IRON

Xytronic Model 258

Professional soldering iron with temperature control on handle. Temperature can be adjusted from 250-450 degrees C (500-800 deg.F), 16-30 Watts. LED hi/ low temperature indicator. Includes long-lasting, chrome plated, iron-clad, pretinned tip (PL-404). 3-conductor grounded power cord. UL.

CAT# IR-258 \$28.95 each



30 WATT SOLDERING IRON

Xytronic 200GX series. Thermally balanced, professional iron with hi-efficiency nichrome heating element. Fast heat-up and recovery time. Comfortable silicone rubber grip. Includes long-lasting chrome-plated, iron-clad, pretinned tip (PL-404). 3-conductor grounded power cord. 480 DEG. C (900 DEG. F). UL.

CAT # IR-230 \$26.95 each



20 WATT ECONOMY SOLDERING IRON

Xytronics 200GX 20W. An inexpensive soldering iron for both professional and D.I.Y. applications.

720F/380C Degrees. 3-wire grounded power cord. Includes standard conical tip and iron rest.

CAT# IR-23 \$13.25 each



60W TEMPERATURE CONTROLLED SOLDER STATION

XYTRONIC 168-3CD. Soldering iron assembly with nichrome heating element and 44-415404 tip and iron stand. 3-digit LED readout indicates tip temperature in Centigrade and Fahrenheit. Calibration control on face of unit allows for quick and convenient fine tuning of the temperature from 150C to 480C (300F-800F). Precision-wound nichrome heating element. Rapid heat-up time - approximately 45 seconds. Heat-resistant, impact-resistant housing complies with DOD, MIL Spec and CE regulations.

CAT# IR-361 \$105.00 each



SOLDERING TIPS

For Xytronic irons and station above.

1.6 MM PENCIL TIP **CAT# PL-404 \$7.00 each**
5 MM CHISEL TIP **CAT# PL-410 \$7.00 each**
0.8 MM PENCIL TIP **CAT# PL-401 \$7.00 each**
3.2 MM CHISEL **CAT# PL-405 \$7.00 each**

50W TEMPERATURE-CONTROLLED SOLDER STATION

Velleman # VTSS5U
Adjustable solder station,
175-480C degrees.
Protective iron holder
with sponge. LED
power indicator.
Grounded power cord.
195 x 100 x 90mm.
Includes CAT# PL-50 pointed tip.
Other tips available. CE, RoHS.



CAT# IR-50 \$24.75 each

Extra Tips for IR-50 solder station

CAT# PL-50

CONICAL TIP, 2MM (included w/ IR-50) \$2.75 ea.

CAT# PL-51 CHISEL TIP, 3MM \$3.00 each

CAT# PL-52 CHISEL TIP, 2MM \$3.00 each

CAT# PL-53 CONICAL TIP, 1.5MM \$3.00 each

TEMPERATURE CONTROLLED SOLDER STATION

Xytronics # LF-369D.
Desktop electronically-
controlled solder
station for lead or lead-free
soldering. Digital temperature display. 45W output.
150-480C / 302-896F temperature range.
105 x 90 x 90mm (W x H x D). Includes
replaceable tip, our CAT# PL-601.



Features:

Energy Saver Mode: When left idle for 20 minutes
- automatically resets temperature to 150C from
previous setting.

Temperature Lock with password.

Heater/Sensor Failure Detection - shuts-down
when failure is detected.

Iron Holder and Tip Cleaner

CAT# IR-369 \$69.95 each

ACCESSORIES

SOLDER SUCKER

Extra-
powerful
desoldering pump with Teflon nozzle. Lightweight,
large capacity spring-loaded cleaning tool offers
excellent suction for solder removal.

CAT# SSR-1 \$4.50 each

SOLDER SUCKER



High performance cleaning tool which offers
excellent suction for solder removal.

CAT# 50B-410 \$5.00 each

SOLDERING TIP CLEANER W/ METAL STAND

An effective method for cleaning
solder iron tips quickly, without
heat loss. Weighted stainless steel
holder with low-abrasive brass shavings.
Rubber foot pad stays put on the work bench.
Doesn't rust.

CAT# TC-460 \$9.00 each

Replacement brass shaving element

CAT# TC-459 \$3.00 each



HELPING HAND with MAGNIFIER

Allow both hands freedom
to work. Magnifying lens
makes work easy to see.

CAT# HELPH-M

\$5.75 each



SOLDER STAND

Spring steel soldering iron
holder. Includes replaceable
pad for cleaning iron tip.

CAT# 50B-205

\$4.00 each



SOLDERING PASTE / FLUX

Water soluble, no-clean flux paste.
ROHS compliant. 50G (1.75oz).

CAT# SP-44 \$6.50 each



DE-SOLDERING WICK

For easy removal of parts from
P.C. boards. Top quality solder wick.
5 feet per spool. 1/16" wide.

CAT# SWK \$1.15 per spool



60/40 ROSIN-CORE SOLDER

Sn60/Pb40. Water soluble, no-clean flux.

TUBE DISPENSER

7' 18 GA (1mm)

CAT# TS-110

\$2.35 each

10 for \$2.15 each



1 LB ROLL 1mm

CAT# SOL-064 \$30.00 per roll

1/2 LB ROLL 1mm

CAT# SOL-564 \$18.00 per roll

1 LB ROLL 0.6mm

CAT# SOL-644 \$31.00 per roll

1/2 LB ROLL 0.6mm

CAT# SOL-642 \$18.50 per roll



63/37 ROSIN-CORE SOLDER

Sn63/Pb37. Water soluble, no-clean flux.

1 LB ROLL 1 mm

CAT# SOL-0637 \$33.50 per roll

1/2 LB ROLL 1mm

CAT# SOL-5637 \$16.40 per roll

1 LB ROLL 0.6mm

CAT# SOL-1637 \$34.50 per roll

1/2 LB ROLL 0.6mm

CAT# SOL-2637 \$17.00 per roll



LEAD-FREE SOLDER, 0.5 LB

SN99.3/CU 0.7. 18 ga. (1mm).

Lead-free solder, 0.5 Lb. roll.

1mm diameter. Rosin-core,

no-clean flux, compatible with

leaded and lead-free solder.

Suitable for hand-soldering

electronic components and terminals.

CAT# LFS-532 \$24.50 per roll

