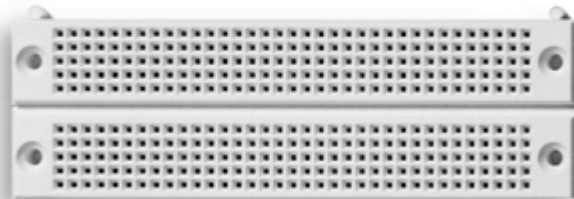


Proto-Boards[®], Solderless Breadboards & Accessories

QT-47S

Quick Test Sockets

- Solderless socket and bus strips
- Molded-in mounting holes
- Vinyl back prevents shorting
- Replaceable nickel-silver spring clip contacts
- Accepts all components with leads up to .033 inches
- Conductive spring clips inside breadboard body grab component leads and connecting wires, AWG #22-30, securely
- Parts plug-in/pull-out without soldering or damage
- Patented tab/keyway features for simple interlocking of several breadboards into larger, more versatile arrays
- Standard 0.1-by-0.1 inch contact grid accommodates DIP ICs and virtually all modern active and passive components
- Molded tab/keyway feature interlocks



adjoining elements
into larger array.

- Sockets provide twin columns of 5-point spring contact clips on each side of a 0.3-inch center channel.
- Bus Strips provide twin rows of pre-connected 5-point contact clips.
- MOUNTING
Molded-in mounting holes; mount with 4-40 flat head screws from top or 6-32F self-tapping screws from behind
- WIRE SIZE
#22 AWG wire preferred; component leads with diameters .01-.033 inches (.25-.84mm) acceptable, .015-.032 inches (.38-.81mm) recommended; prepared wire kit WK-1 is available
- HEIGHT
All Quick Test breadboards are 0.33 inches (8mm) high
- RESISTANCE
Initial contact resistance is less than 0.5 milliohm, after multiple uses, this reduces to less than 0.4 milliohm

QT-47S

| | |
|--------------|----------------|
| Mount Dimen | 1.0 in (25mm) |
| Strip Length | 5.3 in (135mm) |
| Strip Width | 1.32 in (34mm) |
| Tie Points | 470 |
| Term Clips | 94 |
| IC Qty | 6 |
| Part Number | 101-1047 |

Proto-Boards® *Global's premium brand*

SOLDERLESS PROTO-BOARDS®

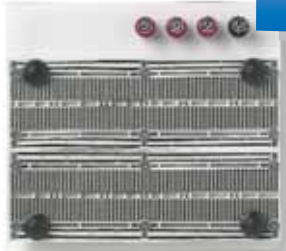
NEW!



PB-10 **PB-60** **PB-70** **PB-83** **PB-103** **PB-104** **PB-105**

| | | | | | | | |
|-------------------|----------|----------|----------|----------|----------|----------|----------|
| IC Capacity | 8 | 16 | 12 | 8 | 24 | 32 | 48 |
| Terminals | | | | | 450 | 612 | 912 |
| Tie Points | 840 | 1680 | 1260 | 840 | 2250 | 3060 | 4560 |
| Binding Posts | 3 | 4 | 3 | 3 | 4 | 4 | 5 |
| Length | 7.0 in | 6 in. | 8.5 in | 7 in. | 9 in. | 9.8 in. | 9.2 in. |
| Width | 4.0 in | 6.5 in. | 5 in | 4.0 in. | 6 in. | 8 in. | 11.4 in. |
| Height | 1.4 in | 1.4 in. | 1.4 in | 1.4 in. | 1.4 in | 1.4 in | 1.4 in |
| P/N | 104-1000 | 104-6000 | 104-1070 | 104-0083 | 104-1030 | 104-1040 | 104-1050 |
| Assembly Required | N/A | N/A | Yes | Yes | N/A | N/A | N/A |

Back



Clear Plexiglass plate leaves the pin layout and bus strip pin connections clearly visible!

JUMPER WIRE KIT

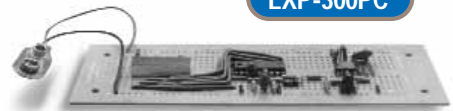


WK-1

- Contains pre-cut/pre-stripped/pre-formed AWG#22 insulated solid hookup wire
- 25 pieces each of 14 color-coded lengths - 0.1 through 5.0 inches for a total of 350 wires
- Compartmental plastic case
- Each group of wires are individually wrapped to prevent mix-up

MATCHBOARD

EXP-300PC



- Prepared printed circuit board pre-etched and drilled
- Duplicate hole-and-connection pattern of EXP-300
- Use to provide a permanent hard-wired version of your circuit (components not included)

The Only Breadboard You'll Ever Need:

- Nickel silver alloy pins are pre-stressed, spring loaded and non-corrosive for long term reliability
- Molded in rugged thermoplastic for durability and high temperature application
- Heavy mylar backing eliminates possibility of short circuits
- Limited lifetime warranty

| | MODEL | CENTER | STRIP LENGTH | STRIP WIDTH | TIE POINTS | TERM CLIPS | IC QTY |
|--|---------|--------------|--------------|-------------|------------|------------|------------|
| | UBS-100 | 0.3 in | 6.5 in | 2.2 in | 840 | 168 | 8 (14-pin) |
| | EXP-300 | 0.3 in | 6.0 in | 2.1 in | 550 | 110 | 6 (14-pin) |
| | EXP-350 | 0.3 in | 3.6 in | 2.1 in | 270 | 54 | 3 (14-pin) |
| | MODEL | Mount Dimen. | STRIP LENGTH | STRIP WIDTH | TIE POINTS | TERM CLIPS | IC QTY |
| | QT-59S | 6.2 in | 6.5 in | 1.32 in | 590 | 118 | 8 |
| | QT-59B | 6.2 in | 6.5 in | 0.36 in | 100 | 20 | n/a |
| | QT-47S | 1.0 in | 5.3 in | 1.32 in | 470 | 94 | 6 |
| | QT-47B | 5.0 | 5.3 in | 0.36 in | 80 | 16 | n/a |
| | QT-35S | 3.8 in | 4.1 in | 1.32 in | 350 | 70 | 5 |
| | QT-35B | 3.8 in | 4.1 in | 0.36 in | 60 | 12 | n/a |

Full specifications available on our website: www.globalspecialties.com