

Solderless Breadboards & Jumper Wires



PARALLAX

Solderless Breadboards



*Web Code: HAC

The screen-printed color coordinates are suitable for many types of digital and analog prototyping and circuit design. Larger models feature a heavy-duty aluminum backing with binding posts. Use with Jameco's AC/DC breadboard power supply, P/N 77682 (below).

- Accepts most electronic components, including integrated circuits and transistors for digital and/or analog circuitry
- Ideal for high frequency and low noise circuits
- Pins are identified by numbered rows and columns
- 0.1" hole spacing
- One-year warranty
- Components are easily interconnected using 20-28 AWG wire (P/N 19290 & 20080, below)



Part No.	Manufacturer	Product No.	Terminal Strips	Bus Strips	Contact Points	Binding Posts	Breadboard Size (L" x W")	Baseplate Size (L" x W")	Weight (lbs.)	Pricing			
										1	10	50	100
94457	ValuePro	JE19*†	0	2	100	0	6.5 x 0.4	—	0.04	\$3.49	\$3.09	\$2.75	\$2.49
2155452	ValuePro	WBP-317	1	0	170	0	1.9 x 1.3	—	0.03	2.95	2.59	2.29	1.95
2109801	Parallax	700-00012	1	0	170	0	1.8 x 1.4	—	0.03	4.95	4.49	3.95	3.59
2155461	ValuePro	WBP-323	1	2	270	0	2.6 x 1.6	—	0.05	3.95	3.59	3.29	2.95
2157693	ValuePro	BB-801	1	2	400	0	3.3 x 2.1	—	0.11	4.49	3.95	3.59	3.25
20601	ValuePro	WBU-301-R#	1	2	400	0	3.3 x 2.1	—	0.13	4.49	3.95	3.59	3.25
2229175	ValuePro	MKKN2§	1	2	400	0	3.3 x 2.1	—	0.09	4.95	4.49	3.95	3.59
2123830	BusBoard	BB400T	1	2	400	0	3.3 x 2.1	—	0.13	5.95	5.39	4.75	4.25
20670	Wisher	WBU-TN-R#	1	0	630	0	6.5 x 1.4	—	0.20	6.95	6.25	5.59	4.95
2157706	ValuePro	BB-102†	1	2	830	0	6.5 x 2.2	—	0.21	5.49	4.95	4.49	3.95
20723	ValuePro	WBU-202-R#	1	2	830	0	6.5 x 2.2	—	0.30	9.95	8.95	7.95	6.95
2125026	ValuePro	BB830T§	1	2	830	0	6.5 x 2.2	—	0.3	6.95	6.25	5.95	5.49
194272	Wisher	WBU-204-1-R#	2	3	1,560	3	6.5 x 4.0	8.5 x 4.7	0.73	17.95	15.95	14.49	12.95
20758	ValuePro	WBU-204-3-R#	2	1	1,360	2	6.5 x 3.1	8.5 x 4.0	0.60	13.95	12.49	11.49	10.49
20774	ValuePro	WBU-204#	2	4	1,660	3	6.5 x 4.4	8.5 x 5.2	0.70	19.95	17.95	15.95	14.49
136901	Wisher	WBU-504	2	3	1,855	4	5.3 x 5.6	7.5 x 6.3	0.90	20.95	18.95	16.95	15.49
2157722	ValuePro	BB-3T5D†	3	5	2,390	4	6.9 x 5.8	8.7 x 7.2	1.28	19.95	17.95	15.95	14.49
20791	ValuePro	WBU-206#	3	5	2,390	4	6.9 x 5.8	9.1 x 6.9	1.10	26.95	23.95	21.95	19.95
2157731	ValuePro	BB-4T7D†	4	7	3,220	4	7.3 x 7.5	9.3 x 8.1	1.60	26.95	23.95	21.95	19.95
20812	ValuePro	WBU-208#	4	7	3,220	4	7.3 x 7.5	9.5 x 8.3	1.40	35.95	32.95	29.95	26.95

* Pack of 2 † Interconnect with each other # Interconnect with each other § Adhesive back/no baseplate



Powered Project Breadboard

- Solderless breadboard with 2,420 tie points
- Outputs are short-circuit protected
- Includes: 3-prong power cord
- Input power: 110VAC or 220VAC @ 50-60Hz (switch selectable)
- Triple output power supply: fixed 5VDC @ 1.5A; 0 to ±16VDC @ 0.5A (adjustable)
- Breadboard size: 6.9"L x 5.8"W
- Overload protection
- Power switch with light
- Overall size: 9.8"L x 7.8"W x 3.0"H

Part No.	Description	Wt. (lbs.)	1	5
1942163	5VDC @ 1.5A & ±16VDC @ 0.5A	5.8	\$129.95	\$114.95

Breadboard and Jumper Wire Kit

This kit is perfect for easy prototyping!

Part No.	Description	1	5	25
2134993	830-point breadboard with 70-piece wire kit	\$12.95	\$11.95	\$10.95



Wire Jumper Kits

- 0.1" to 5.0" lengths (14 sizes)
- Clear plastic durable case
- Pre-stripped/preformed
- 22 AWG solid wire jumpers in 10 colors

Part No.	Description	1	10	50	250
2127718	70-piece kit, 5 of each length	\$6.95	\$5.49	\$4.75	\$3.95
2096018	140-piece kit, 10 of each length	8.95	6.95	6.25	5.49
19290	350-piece kit, 25 of each length	12.95	10.95	9.95	8.95
20080	350 pieces, refill for P/N 19290	10.95	9.49	8.49	7.49
2213229	0.5" black wire jumper	*	.12	.10	.08
2213211	0.5" red wire jumper	*	.12	.10	.08
2213202	0.5" yellow wire jumper	*	.12	.10	.08
2213190	0.75" black wire jumper	*	.15	.13	.11
2213173	1.0" black wire jumper	*	.17	.15	.12
2213165	2.0" blue wire jumper	*	.15	.12	.10

* Order in multiples of 10



Reinforced Jumper Wires

These jumper wires are exactly what you need to build the circuits you have designed on breadboards. The various lengths of the wire can help make your circuit concise and less cluttered for larger designs.

Part No.	Mfr.	AWG	Length (in.)	Number of Wires per Color	1	10
126360	ValuePro	24	1.97	2 ea. yellow/white/red/black/blue†	\$4.95	\$4.49
126342	ValuePro	24	3.94	2 ea. yellow/white/red/black/blue†	5.95	5.49
126325	ValuePro	24	7.87	2 ea. yellow/white/red/black/blue†	5.95	5.49
421315	ValuePro	24	5.90	4 ea. green/white/red/black/blue†	10.95	9.95
2214555	Velleman	22-26	5.9	1 ea. of 10 assorted colors†	4.49	3.95
2214563	Velleman	22-26	5.9	1 ea. of 10 assorted colors§	4.49	3.95
2214571	Velleman	22-26	5.9	1 ea. of 10 assorted colors†	4.49	3.95
2229191	ValuePro	24	4.0, 5.9, 7.9, 9.8	65 total of 7 assorted colors†	5.95	5.49
2150467	Dagu	26	1.6, 3.2, 4.8	28 ea. green/red/black/white/orange*	12.95	11.49
2213405	DFRobot	26	4.3, 5.9, 7.9, 9.5	65 total of 7 assorted colors§	6.95	6.39
2237044	Velleman	22	3.9, 5.9, 7.9, 9.8	65 total of 7 assorted colors§	6.95	6.25
2213456	DFRobot	26	7.8	6 ea. of red/blue/black/white/green§	5.95	5.39
2260738	BPS	28	7.9	4 ea. of 10 colors, zipwire ribbon†	4.95	4.49
2260746	BPS	28	7.9	4 ea. of 10 colors, zipwire ribbon†	4.95	4.49
2260754	BPS	28	7.9	4 ea. of 10 colors, zipwire ribbon§	4.95	4.49
2260762	BPS	28	3.9, 7.9	16 ea. of 10 colors (80)†, (40)§, (40)†	17.95	16.49

* Contains 100 male-male cables, 40 female-female cables † Male to male cables
§ Male to female ‡ Female to female



SMT to DIP Adapter

This adapter makes it easy to prototype with surface mount ICs on your solderless breadboard. Simply solder the IC onto the adapter and the pins will plug directly into your board.

- Each one includes a row of headers for use with breadboards

Part No.	Mfr.	Part No.	Pitch	No. of Boards	1	10
2130263		204-0004-01	1.27mm	3 (one 8-pin, one 18-pin, one 28-pin)	\$8.95	\$7.95

* For additional products, availability and specifications visit Jameco.com and enter the Web Code in the product search box



Order by Phone at 1-800-831-4242 or Online at www.Jameco.com