

JAMECO ValuePro Deluxe Electronic Kits



2129115 Top



2129115 Bottom



2129123 Top



2129123 Bottom

2129115: 219 pieces; fuses, battery holders, batteries, potentiometers, loudspeaker, capacitors, resistors, photoresistors, transistors, switches, LEDs, clips, jumper and hookup wires, breadboard, AC adapter, and deluxe carrying case P/N 2129131
2129123: 109 pieces; voltage regulators, relays, diodes, switches, potentiometers, logic chips, DIP sockets, inverters, counters, timers, headers, 3-digit display, numeric keypad, DC power jacks, binding posts, solder tube, heatshrink tubing, printed circuit boards, clips, IC inserter, IC extractor, anti-static wristband, helping-hands, project box, deluxe carrying case P/N 2129131
2129131: Clear flip-top lid w/ 26 built-in compartments, case with 8 interchangeable compartments, snap-lock closure

- Color: black with clear lid
- Size: 15"L x 11.25"W x 3.75"H

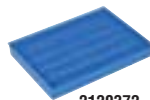
* Web Code: CKS

Part No.	Description	1	5
2129115	219 pcs. deluxe kit	\$84.95	\$74.95
2129123	109 pcs. deluxe kit	94.95	84.95
2129131	Case with 34 compartments	14.95	13.49



Bug Trays

• Tray size: 4.8"L x 3.6"W x 0.5"H
2120372: 5 compartments (4.6"L x 0.58"W x 0.3"H ea.)



2120372

Part No.	Description	1	10	100
2120372	Divided bug tray	\$.79	\$.69	\$.59
2120381	Open bug tray	.79	.69	.59



Component Cabinets

319600:
 • Drawer can be divided into 3 sections (clear)
 • Wall mountable cabinet (ABS black)
 • Cabinet size: 6.0"D x 14.7"W x 7.4"H
Includes: 20 clear plastic drawers, 20 dividers and 30 adhesive I.D. labels
319601 (drawer): 5.5"L x 2.7"W x 1.5"H
319611 (divider): 2.5"W x 1.2"H



319600



319601 Components not included

Drawer (319601) Divider (319611)

2108605:
 • Cabinet size: 7.0"D x 17.6"W x 9.8"H
 • Counter-top design (ABS blue)
Includes: 14 clear plastic drawers in 3 sizes: (10) 6.4"L x 3.4"W x 1.5"H, (3) 6.4"L x 8.8"W x 1.5"H, (1) 6.4"L x 8.8"W x 3.4"H and 20 adhesive I.D. labels



2108605

* Order in multiples of 10

Part No.	Description	1	10	50
319600	20-drawer cabinet	\$19.95	\$17.95	\$15.95
2108605	14-drawer cabinet	24.95	22.95	19.95
319601	Drawer for cabinet	.49	.45	.39
319611	Drawer divider for cabinet	.15	.12	

Included with every kit on page 32!

ROBOT Breadboard Power Supply

This power supply is a very simple pre-assembled board that takes a 6-12V input and outputs a selectable 5V or 3.3V regulated voltage. All headers are 0.1" pitch for simple insertion into a breadboard. It can be powered from a 2.1mm DC power jack or from a USB port. No assembly required.



- Output: 3.3V/5V @ 500mA max.
- Input: 6-12V (power jack) or 5V (USB)
- 0.1" pin spacing perfect for breadboards
- On/Off switch • Power status LED

Part No.	Size (L" x W")	1	5
2157853	1.7 x 1.2	\$6.95	\$5.95

JAMECO ValuePro Plastic Fliptop Case for SMDs

- 128 compartments
- 8 rows x 16 columns grid
- Fliptop openings on each bin
- Padded cover locks bins closed
- Perfect match to store P/N 156882 SMD resistor assortment, pg 40



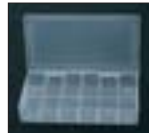
Includes: Labels for each bin

Part No.	Size (L" x W" x H")	1	10
164267	11.0 x 8.3 x 1.7	\$49.95	\$44.95



Plastic Fliptop Boxes

- Clear plastic box with lid
- **2156164:** Bucket style w/ handle
- **100256/148902:** includes removable dividers
- **100256:** 18 compartments
- **148902:** 12 compartments



Part No.	Size (L" x W" x H")	1	10	100
2156164	5.2 x 4.5 x 5.0	\$5.95	\$5.49	\$4.95
2156156	7.3 x 6.0 x 1.8	3.95	3.49	2.95
100256	8.4 x 4.5 x 1.4	2.95	2.49	1.95
2156172	8.7 x 6.5 x 2.3	6.95	6.49	5.95
148902	10.2 x 4.7 x 1.6	4.95	4.49	3.95
2156181	11.0 x 6.7 x 2.3	7.95	7.49	6.95

* No dividers

* Enclosures and Boxes — Enter Web Code UAL



Resistance & Capacitance Decade Substitution Boxes

Wide-range decade substitution boxes for product design or calibration checks.

- Light durable construction • Case may be grounded separately • Weight: 0.7 lbs.
- Three binding posts permit isolated substitutions • Size: 4.7"W x 5.7"H x 1.4"D

211668: 1% resistance substitution from 1Ω to 11.111110MΩ

- 7 decade ranges of resistance • 0.3W resistor
- Values can be changed in 1Ω increments

211676:

- 5% capacitance substitution from 100pF to 11.111μF
- 5 decade ranges of capacitance • 50VDC rating



211668

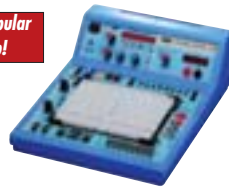
211676

Part No.	Description	1	5
211668	Resistance box	\$99.99	\$94.95
211676	Capacitance box	129.99	122.95

JAMECO ValuePro Digital Design Lab

- 1580 tie points
- Fixed power supply: +5VDC @ 1.0A
- Two 7-segment displays (digit height: 0.3")
- Digital voltmeter • One-year warranty

Our most popular digital lab!



International 115/220VAC Switchable

Solderless Breadboard

- Interconnected nickel-plated tie points, fitting all DIP sizes and all components with AWG #22-30 (0.3-0.8mm) solid leads

DC Power Supplies

- DC supplies equipped with short-circuit protection
- Variable DC power: 0 to ±15V @ 0.3A

Function Generator (6 ranges) • Sine/triangle wave output: 0-5Vp-p variable
 • Frequency ranges: 0.1Hz-2Hz, 1Hz-20Hz, 10Hz-200Hz, 100Hz-2kHz, 1kHz-20kHz, 10kHz-200kHz • Square wave output: 0-15Vp-p

Universal Counter • 1Hz-100MHz, with 8-digit 7-segment LED display

Includes: Power cord and manual

Part No.	Description	Size (W" x D" x H")	Wt. (lbs.)	1	5
75839	Digital lab	10.6 x 13.3 x 5.0	8.1	\$489.95	\$469.95
1952599	Replacement breadboard	4.5 x 6.75 x 0.37	0.5	29.95	26.95



Digital/Analog Design Labs

Solderless Breadboard

- 2712 connections; fits AWG #22-30 (0.3-0.8mm)

DC Power Supplies

- Fixed DC output: +5VDC @ 1A; -5VDC @ 300mA
- Variable DC output: 0 to ±15V @ 500mA (P/N 136267) and 0 to ±15V @ 1A (P/N 1919211)
- Input power: 110/220VAC @ 50-60Hz (switchable)

Function Generator (6 Ranges)

- Triangle wave output: 0-5Vp-p variable
- Frequency ranges: 0.1Hz-2Hz, 1Hz-20Hz, 10Hz-200Hz, 100Hz-2kHz, 1kHz-20kHz, 10kHz-200kHz • Sine wave output: 0-5Vp-p variable

- **Other Features** • 2.5" dia., 8Ω, 25W speaker • 2 banana sockets, 2 BNC jacks
- 2 pulse switches (2 sets of outputs: A, A, B, B) • 2.5" dia., 8Ω, 25W speaker
- Two 7-segment LED displays (digit height: 0.3") • 2 banana sockets, 2 BNC jacks

136267: • 8 data switches • 8-bit red LEDs • 100MHz universal counter

• Includes power cord, manual and UC-03 60-pin header

1919211: • 16 data switches • 16-bit red LEDs

• Includes power cord, manual and jumper wires



136267

* Web Code: LAJ

Part No.	Description	Size (W" x D" x H")	Wt. (lbs.)	1	5
136267	Digital/analog lab	12.8 x 9.8 x 3.7	8.5	\$489.95	\$459.95
1919211	Digital/analog lab	13.0 x 10.5 x 3.5	9.1	549.95	521.95
319214	Replacement for P/N 136267	6.7 x 6.5 x 0.4	0.5	39.95	35.95

RoHS compliant product. Jameco obtains RoHS compliance status information from its suppliers solely and does not verify or confirm such status.