

## JAMECO ValuePro Digital Design Lab

Our most popular digital lab!

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

\* Web Code: LAJ



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	\$499.95	\$459.95
1952599	Replacement breadboard	4.5 x 6.75 x 0.37	0.5	29.95	26.95

## JAMECO ValuePro AC/DC Power Supply

Ideal for Breadboards on pg 128

With built-in short circuit protection.

- Input power: 120/220VAC @ 50-60Hz (switchable)
- Indicator lamps & power fuses • One-year warranty
- Just plug in & start to use • Compact & lightweight
- For both digital and analog circuits
- Compatible with test leads P/N 77842, pg 117



International 120/220VAC Switchable

Output Specifications:  
+5VDC @ 1A; -5V @ 300mA fixed;  
0 to +15VDC @ 500mA variable;  
0 to -15VDC @ 300mA variable;  
12-6-0-6-12 tapped VAC, 300mA fixed

Part No.	Description	Wt. (lbs.)	Color	Size (W" x D" x H")	1	5
77682	Power supply	5.5	Beige	7.4 x 5.5 x 2.6	\$169.95	\$154.95

## 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, heat shrink 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 with 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	\$89.95	\$80.95
2129123	109 pcs. deluxe kit	99.95	89.95
2129131	Case with 34 compartments	19.95	17.95

## JAMECO ValuePro Component Cabinets



319600



319611

319601 Components not included

Drawer (319601) Divider (319611)

### 319600:

- Drawer can be divided into 3 sections (clear)
- Wall mountable cabinet (ABS black)
- Cabinet size: 14.7"W x 6.0"D 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

### 2213675:

- Cabinet size: 17.6"L x 7.0"D x 9.8"H

• Counter-top design (ABS white)

### Includes:

14 clear plastic drawers in 3 sizes:

(10) 6.4"L x 3.4"W x 1.5"H,

(3) 8.8"L x 6.4"W x 1.5"H,

(1) 8.8"L x 6.4"W x 3.3"H

and 20 adhesive I.D. labels

Included with every kit on page 26!

Part No.	Description	1	10	50
319600	20-drawer cabinet	\$19.95	\$17.95	\$15.95
2213675	14-drawer cabinet	29.95	26.95	23.95
319601	Drawer for cabinet	.59	.49	.39
319611	Drawer divider for cabinet	* .19	.19	.15

\* Order in multiples of 10

## Plastic Fliptop Boxes

- Clear plastic box with lid, includes removable dividers

**100256:** 18 compartments

**148902:** 12 compartments



Part No.	Size (L" x W" x H")	1	10	25
100256	8.4 x 4.5 x 1.4	\$2.95	\$2.59	\$2.29
148902	10.2 x 4.7 x 1.6	5.95	4.95	4.49

## 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	\$4.95	\$4.49

## valleport ABS Trolley Case

- Two separate sealable compartments
- Two locks with keys and silver hinges
- Two wheels with telescoping handle
- 6 elastic bands to secure hand tools
- Durable ABS plastic construction
- Size: 17.9" x 13.2" x 7.5"



Part No.	Description	Price
2174952	ABS trolley case	\$99.95

\* Enclosures and Boxes — Enter Web Code UAL

\* For additional products, availability and specifications visit [Jameco.com](http://Jameco.com) and enter the Web Code in the product search box

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