

Specials valid from NOW till Apr. 30th, 2018

# SOLARBOTICS

SHOP AT OUR STORE OR ONLINE @

[www.solarbotics.com](http://www.solarbotics.com)

See page 8 for store details

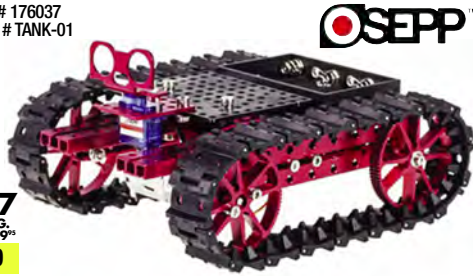
## Mechanical Tank Kit

Can handle all off road & all terrain needs!

- 100% Arduino Compatible
- Aerospace grade aluminum
- Corrosion resistant coating
- 9v DC motors included
- Optional tires/belt accessories for wheels

**99<sup>97</sup>**  
REG. \$119<sup>99</sup>  
Save \$20

ACT # 176037  
MPN # TANK-01



## Digital Soldering Station with 70W Iron

- Tip temperature control range: 200F to 850F
- Intuitive navigation features: Password protection, Standby and Auto-off, temperature conversion from °F to °C all on a new LCD screen
- Password-protected to preserve settings
- Standby mode and Auto-off features conserves energy, protects equipment and extends tip life
- 23V / 70 Watt high performance soldering pencil
- Simple tip change using the new WEP70 Tip Retainer
- Light weight soldering pencil with a new co-molded grip
- Uses the new PH70 Safety Rest with sponge



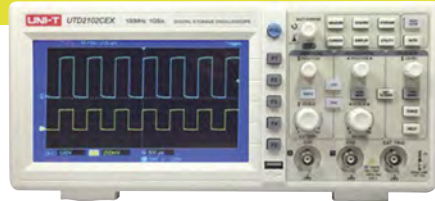
**NEW**

Includes:  
WE1 Soldering Station (120V, 70W)  
WEP70 Soldering Iron with ETA tip  
PH70 safety rest with sponge

**169<sup>97</sup>**  
REG. \$177<sup>99</sup>  
Save \$8

ACT # 177558  
MPN # WE1010NA

**Weller**



## Digital Storage Oscilloscope

- 50 or 100MHz bandwidth models, 1GS/s sampling rate, dual channels
- Large 7" Colour TFT LCD display (800x480 res.)
- Automatic measurements of 28 waveforms
- Vertical Sensitivity: 1mV/div - 20V/div
- Two x10/x1 Switchable Probes, USB Cable, PC software & manual CD, AC Power cord included

Save up to \$79

UNI-T	ACT #	MPN #	Description	REG.	SALE
	174700	UTD2052CEX	50MHz	459.00	399.97
	174701	UTD2102CEX	100MHz	569.00	489.97

## 60MHz, 100MHz & 250MHz Probes

- Division Ratio: x1 / x10 Switchable
- Cable length 120 cm
- OP-250A - Max Input Voltage: x1 300V CAT I, 150V CAT II (DC + peak AC) / x10 600V CAT I, 300V CAT II (DC + peak AC) derating w/frequency



## CIRCUIT-TEST

ACT #	MPN #	Connectors	REG.	SALE
174483	OP-60B	60MHz Probe	35.50	29.97
171379	OP-100A	100MHz Probe	54.50	44.97
189587	OP-250A	250MHz Probe	76.30	59.97

Save up to 21%

## FLUKE

### 87-5 Industrial True RMS DDM

- 4-1/2 digit mode for precise measurements (20,000 counts)
- Built-in thermometer
- Measure up to 1000 VAC & DC and up to 10A, 20A for up to 30 sec.
- IEC 1010 CAT IV 600V, CAT III 1000V safety rating

**530<sup>97</sup>**  
REG. \$589<sup>99</sup>  
Save \$58

ACT # 169819  
MPN # 87-5



## CIRCUIT-TEST

### Hookup Wire Kit

- Six 25ft spools of 22 AWG solid or stranded hookup wire (Black, White, Red, Green, Blue, Yellow), conveniently stored in a cardboard dispenser box
- 22 AWG solid or stranded-core

ACT #	MPN #	Description	REG.	SALE
173174	10-HS22K6-25	Solid-core Kit	33.20	29.97
173173	10-HT22K6-25	Stranded-core Kit	34.30	29.97



**69<sup>97</sup>**  
REG. \$94<sup>99</sup>  
Save \$24

## 22W Illuminated Fluorescent Magnifier



ACT # 187093  
MPN # FCM-120

- 5 Diopter (2.25x Magnification)
- 5" Diameter Glass Magnifier with protective cover
- On/Off Rocker Switch on lamp head
- 32" Articulated Arms, 70" Power Cord
- With T5 22 Watt compact fluorescent bulb
- Includes Bench Clamp-on Bracket

CIRCUIT-TEST



**Helping Hands**  
Hold parts for soldering or assembling. Ball joints on the alligator clips allow for exact positioning

**8<sup>97</sup>**  
REG. \$12<sup>99</sup>  
Save 26%

## CIRCUIT-TEST

ACT # 170A15  
MPN # SH-980

## CIRCUIT-TEST

### 3-1/2 Digit DMM

- Tests AC to 600VAC, DC to 600VDC, DC current 10A, Resistance to 2000k Ω, Continuity Buzzer, Diode Test and Battery Test
- Test leads & battery included

**14<sup>97</sup>**  
REG. \$18<sup>99</sup>  
Save 20%

ACT # 174738  
MPN # DMR-1100B



TO ORDER CALL 1-403-291-5626 • [www.solarbotics.com](http://www.solarbotics.com)



# POWER SUPPLIES, FANS, MOUNTS & MORE

## TV Mount Anti-tip Safety Strap

- Compatible with all TVs
- Quick and easy to install
- Length: 200mm



ACT # 189542  
MPN # KLM-A40



**14<sup>97</sup>**  
REG. \$27<sup>00</sup>

Save \$12

## Mount for LCD and LED TV's w/Tilt

- Works with 17-37" TV's, weight 40Kg
- Includes 1.5m HDMI cable and screen cleaning kit



**14<sup>97</sup>**  
REG. \$29<sup>00</sup>

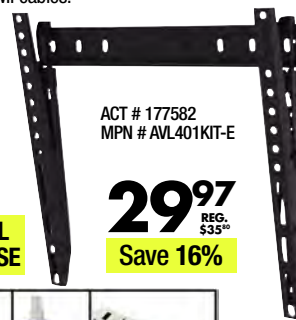
Save \$14

ACT # 187097  
MPN # KLMHEAKT1

## TV Wall Mount Kit w/Tilt

- Works with 26 - 55" TV's
  - Max TV weight 40kg
- Includes mount, screen cleaner, surge protector and two 3M HDMI cables.

ACT # 177582  
MPN # AVL401KIT-E



**SPECIAL PURCHASE**

**29<sup>97</sup>**  
REG. \$35<sup>00</sup>

Save 16%



## TV Wall Mount w/Tilt/Swivel

- Works with 37 - 80" TV's
- Max TV weight 45kg
- Perfect for Corners, fully adjustable



**SPECIAL PURCHASE**

**49<sup>97</sup>**  
REG. \$67<sup>00</sup>

Save 26%

ACT # 177571  
MPN # AL640-E

## AV Cabinet Cooling Fan System with LCD Thermal controller, 1 fan, 6"

The ultra-quiet AIRPLATE T3 fan system is designed to cool home theaters, entertainment centers, and audio video cabinets.

- Automated programming that self-adjusts cooling power
- Features a LCD display with an alarm system, display lock, six fan speeds, two buffer options, and memory



**NEW**



## Rack Cooling Fan System, 2U, Intake

An intelligent cooling fan system designed to be mounted onto a wide range of 19-inch racks requiring quiet or high airflow cooling, prevent overheating, ensure constant performance, and extend their lifespan.

- Programmable thermostat controller with automated speed control, alarm warnings, and backup memory



ACT #	MPN #	Dimensions	REG.	SALE
177589	AI-APT3	AV Cabinet Cooling Fan System with LCD Thermal controller, 6"	66.80	54.97
177890	AI-CP2H	Rack Cooling Fan System, 2U, Intake	158.90	139.97
177590	AI-CLT6	Duct Fan System, Inline, 6"	247.80	229.97

## Dynamic Gooseneck Microphone

Dynamic paging and conference microphone with 16" gooseneck. Comes with 30ft XLR cable, XLR - Euroblock adapter and wind sock.



**39<sup>97</sup>**  
REG. \$74<sup>00</sup>

Save \$34

ACT # 177891  
MPN # PRO-DESKD



## Paging Horn Speaker

High-efficiency paging horn featuring wide-angle sound dispersion

- 32 Watt with 110 x 80° dispersion
- Swivel mount
- Weather-proof

**59<sup>97</sup>**  
REG. \$89<sup>00</sup>

Save \$29

ACT # 176155  
MPN # SA-C32

## 19" Unvented Mounting Shelves

- Constructed in light duty 16-gauge steel
- Universal design mounts to any standard EIA compliant rack or cabinet
- Allows easy rack mounting of equipment or items that do not have rack mounting capabilities
- RoHS and REACH compliant



**Complete Hammond and Middle Atlantic racking lines available**

ACT #	MPN #	Rack Units	Description	REG.	SALE
174043	RASU190110BK1	1U	1 space, 18kg cap., 1.75" x 19" x 10"	34.90	29.97
174044	RASUL190314BK1	2U	2 space, 29.5 cap., 3.5" x 19" x 14.5"	42.30	37.97
174045	RASUL190514BK1	3U	3 space, 36 cap., 5.25" x 19" x 14.5"	48.60	42.97

## Lightweight Compact Wall Mount Switching Power Supply (RPR)

- Features a universal input voltage of 100-240VAC 50/60Hz and includes a barrel type (coaxial) output connector
- From 5VDC, 1.5A to 24VDC, 1A supply
- RPR-053A0-UMB powers all versions of the Raspberry Pi



ACT#	MPN #	Description	REG.	SALE
173666	RPR-053A0-UMB	Switching Power Supply, 5VDC 3A, Micro USB	16.90	14.97
171242	RPR-09600-P5	Switching Power Supply, 9VDC 600mA	13.20	11.97
170136	RPR-092A2-P5	Switching Power Supply, 9VDC 2.2A	17.70	15.97
170137	RPR-1201A6-P5	Switching Power Supply, 12VDC 1.6A	17.70	15.97
170139	RPR-1801A1-P5	Switching Power Supply, 18VDC 1.1A	17.20	14.97
171239	RPR-2401A0-P5	Switching Power Supply, 24VDC 1A	19.20	16.97

## Lightweight Compact Desktop Switching Power Supply (RPT)

- Features a universal input voltage of 100-240VAC 50/60Hz and includes a barrel type (coaxial) output connector as indicated
- Requires a NEMA to IEC320 AC Power cord 138-406 (\*for RPT25-05-P5-A2 use 138-201) not included
- From 5VDC, 5A to 24VDC, 5A supply



ACT #	MPN #	Description	REG.	SALE
171233	RPT25-05-P5-A2*	Switching Power Supply, 5VDC 5A	25.20	20.97
171232	RPT40-12-P5-A3	Switching Power Supply, 12VDC 3.3A	33.30	27.97
171256	RPT60-12-P5-A3	Switching Power Supply, 12VDC 5A	38.30	32.97
171423	RPT90-24-P5-A3	Switching Power Supply, 24VDC 3.7A	75.70	62.97
171262	RPT108-12-P5-A3	Switching Power Supply, 12VDC 9A	97.20	79.97
171263	RPT120-24-P5-A3	Switching Power Supply, 24VDC 5A	97.20	79.97

To order call 1-403-291-5626 or shop online 24/7 @ [www.solarbotics.com](http://www.solarbotics.com)



# SOLDERING



**69<sup>97</sup>**  
REG. \$81<sup>00</sup>  
**Save \$12**

ACT # 186954  
MPN # WLC100CUL

## 40W Soldering Station

- On/off switch with power-on indicator light
- Variable power control produces 5-40 watts
- Cushioned foam grip with replaceable heating element
- Quality lightweight pencil iron
- Heat temp. 900°F
- Includes ST3 iron tip



ACT # 186250  
MPN # WES51

## WES51 Analog Soldering Station

- Improved plug on PES51 iron and receptacle on the power unit for easier iron replacement
- Temperature Range 350°F-850°F (177°C-454°C)
- Comes with ETA tip

**134<sup>97</sup>**  
REG. \$182<sup>00</sup>  
**Save \$47**



## Soldering Station with WP80 Soldering Pencil, LTB tip and Holder

- A next generation single-channel soldering set with an unprecedented overview of functions through a detailed LCD screen and a user-friendly menu button
- Slim iron design allows easy handling
- Soldering tips can easily be replaced
- Sensor in handle detects when soldering iron is in use for automatic standby

**NEW**

ACT # 177429  
MPN # WT1013N

**379<sup>97</sup>**  
REG. \$446<sup>00</sup>  
**Save \$66**

## Digital Soldering Station 85W

- 85W power with rapid heat-up and fast recovery
- ESD safe and spike free circuitry
- Variable Temperature: 150 - 480°C (302 - 896°F)
- Low voltage isolated output for safer operation
- Heater, sensor failure AND detection feature
- C° or F° selectable, password controlled



**134<sup>97</sup>**  
REG. \$174<sup>00</sup>  
**Save \$39**

ACT # 171388  
MPN # SX-850

## CIRCUIT-TEST

## Digital Soldering Station 100W

- High power microprocessor controlled digital station ideal for lead free applications.
- Variable Temperature: 200-450°C (392-842°F)
- FAST Heat Up - room temperature to 400°C (752°F) in just 6 seconds
- Energy saving auto sleep mode
- Password controlled
- ESD Safe



## CIRCUIT-TEST

**179<sup>97</sup>**  
REG. \$254<sup>00</sup>  
**Save \$74**

ACT # 173895  
MPN # SX-910

## Digital Soldering Station - 65W

- A powerful and affordable digital soldering station. The digital controls allow operator to select manual or preset mode with the incredibly simple two-button controls. Includes wire wool tip cleaner, sponge tip cleaner and rubber tip cleaner
- 65W (iron power) / 70W (total consumption)
- Includes T18D16.1mm chisel tip
- 50-480°C (±1°C)
- ESD-safe



ACT # 170209  
MPN # FX888D-23BY

**129<sup>97</sup>**  
REG. \$159<sup>00</sup>  
**Save \$30**



ACT # 173189  
MPN # FR300-05/P

## FR-300 Desoldering Tool

- Performance of an industrial desoldering station in a compact and lightweight hand tool.
- Fast release tool for the quick-change nozzle
- Ergonomic grip design
- Compatible with lead-free solders
- Includes storage case and maintenance accessories.

**397<sup>97</sup>**  
REG. \$467<sup>00</sup>  
**Save \$70**



## Leaded & Lead Free Solder



Stock up at  
**10% OFF**

**WIDE SELECTION**  
**CIRCUIT-TEST**

**24<sup>97</sup>**  
REG. \$31<sup>00</sup>  
**Save \$6**

ACT # 171600  
MPN # J-045-DS



## 45W Desoldering Iron

- Comes with a unified tip. The built-in rubber bulb draws the molten solder from the tip of the iron into the bulb.
- Temperature: 420°C (788°F).

ACT # 186337  
MPN # HG-001VT

**49<sup>97</sup>**  
REG. \$68<sup>00</sup>  
**Save \$18**

## 1200 Watt Heat Gun - 1100°F

- For heating and drying applications, as well as melting and bending plastic and laminates, shrink film packaging, smoothing vinyl wrinkles, terminals/tubing shrinking, softening floor tiles and thawing frozen locks



## ESD Benchtop Smoke Absorber

- Fumes absorbed by carbon-activated filter
- Replacement filter included
- Adjusts to varying angles
- Quiet operation

**79<sup>97</sup>**  
REG. \$97<sup>00</sup>  
**Save \$17**

ACT # 186355  
MPN # WSA350

## Refillable Solder Kit

- With Portaso<sup>®</sup> tool, 3/32" iron-plated tip, hot knife, hot blower, torch, sponge & stand.
- ESD safe to protect sensitive components
- Piezo ignition w/push button, 25-75 W
- Gas capacity up to 1 hour of continuous use



**79<sup>97</sup>**  
REG. \$97<sup>00</sup>  
**Save \$17**

ACT # 186092  
MPN # P2KC

## Professional Soldering Irons

- Uses ST long life double-coated iron-plated tips
- Quick change knurled collar, stainless steel barrel
- Cushion grip handle and plug-in heating element
- 6 foot, 3-wire cord

ACT #	MPN #	Description	LIST	SALE
186391	WP25	25W, 750°F Iron	64.90	49.97
186390	WP35	35W, 850°F Iron	78.90	62.97

**Save up to 23%**



To order call 1-403-291-5626 or shop online 24/7 @ [www.solarbotics.com](http://www.solarbotics.com)

# TEST & MEASUREMENT

## CIRCUIT-TEST

### DMM - Compact, Autoranging, True RMS

- 6000 count LCD display
- Backlight and Bargraph
- AC/DC voltage to 1000V
- AC/DC current to 10A
- Capacitance to 4000uF
- Resistance to 60M Ω
- Temperature to 1400°F

Test leads, temperature probe and battery included

**69<sup>97</sup>**  
REG. \$95<sup>00</sup>  
Save \$25

ACT # 189505  
MPN # DMR-6550

### DMM - Industrial, True RMS, 6000 Count

- Waterproof housing
- 6000 count LCD display
- Backlight and Bargraph
- AC/DC voltage to 1000V
- AC/DC current to 10A
- Capacitance to 1000uF
- Resistance to 60M Ω
- Temperature to 1382°F

Test leads, temperature probe and battery included

**99<sup>97</sup>**  
REG. \$138<sup>00</sup>  
Save \$38

ACT # 189508  
MPN # DMR-6780

### Digital LCR Meter

- 3-1/2 digit LCD
- Inductance to 20H
- Capacitance to 20mF
- Resistance to 2000MΩ
- DC Voltage to 20V
- Temperature -20°C to 750°C
- Frequency to 15MHz (autoranging)
- Diode test

**119<sup>97</sup>**  
REG. \$142<sup>00</sup>  
Save \$22

ACT # 171915  
MPN # DLM-260

### Capacitance Meter

- 3-1/2 digit LCD
- Capacitance from 0.1pF to 20000uF
- 9 manual ranges
- Zero control for test lead compensation
- Two year warranty

**59<sup>97</sup>**  
REG. \$71<sup>00</sup>  
Save \$11

ACT # 171250  
MPN # DCM-200

### Non-contact AC Voltage Tester

Safe, non-contact voltage detection. Used to detect voltage in outlets, lighting fixtures, circuit breakers, wires and cables.

- Voltage range: 50 - 1000VAC
- Frequency: 50 - 500Hz



ACT # 173405  
MPN # GT-12A

**29<sup>97</sup>**  
REG. \$34<sup>00</sup>  
Save 13%



### DMM - 6000 Count, True RMS, CAT IV

- True RMS, low impedance
- 6000 count LCD display
- Backlight and bargraph
- High voltage AC/DC to 1000V
- AC/DC current to 10A
- Capacitance to 6000uF
- Resistance to 60M Ω
- Temperature to 1832°F

**139<sup>97</sup>**  
REG. \$199<sup>00</sup>  
Save \$59

ACT # 177575  
MPN # MM2300

LIMITED QUANTITIES

## CIRCUIT-TEST

### 80W Switching Mode DC Power Supply

- 4-Digit LED displays
- Ranges: 0-16V @5A, 0-27V @3A or 0-36V @2.2A
- Remote sensing terminal applied voltage at load point

**279<sup>97</sup>**  
REG. \$338<sup>00</sup>  
Save \$58

ACT # 173440  
MPN # PSC-9800

### Magnetic Field Meter (ELF/EMF)

- Measure electromagnetic fields of extremely low frequency of 30 to 300Hz.
- Range: 200/2000 mG
  - Range: 20/200 uT
  - Resolution: 0.1/1mG or 0.01/0.1uT

**119<sup>97</sup>**  
REG. \$136<sup>00</sup>  
Save \$16

ACT # 171497  
MPN # DME-3300

### Triple Output - Linear

- Fixed 12VDC @ 500mA
- Fixed 5VDC @ 500mA
- Variable DC Output with current limiting
- Variable 0 - 30VDC @ 2.5A
- Dual LCD Meters
- 2 Year Warranty

ACT # 169A61  
MPN # PSA-2530D

**249<sup>97</sup>**  
REG. \$282<sup>00</sup>  
Save \$32

## CIRCUIT-TEST



### Triple Output - Linear (2 x 0-30VDC @ 3A, 5VDC @ 3A)

- Switchable Independent Series/Parallel Operation
- Two Variable 0-30VDC @ 3A
- Fixed 5VDC @ 3A
- 2 Year Warranty

ACT # 171931  
MPN # PS-3330

**479<sup>97</sup>**  
REG. \$557<sup>00</sup>  
Save \$177

# FLUKE®

Fluke tools  
**MEASURE UP**  
to any job

FLUKE

Get a **FREE GIFT** with a purchase of \$250 or more.

### 175 True RMS, 6000 Count DMM

- True-RMS AC voltage and current for accurate readings on all waveforms
- Min/Max/Average recording
- Frequency, capacitance & resistance capabilities

**369<sup>97</sup>**  
REG. \$411<sup>00</sup>  
Save \$41

ACT # 169930  
MPN # 175/EFSP

### 177 True RMS, 6000 Count, Backlight DMM

- AC voltage and current for accurate readings on all waveforms
- Min/Max/Average recording
- Frequency, capacitance & resistance capabilities

**406<sup>97</sup>**  
REG. \$452<sup>00</sup>  
Save \$45

ACT # 169907  
MPN # 177/EFSP

### 110 Series Digital Multimeters

#### 114 Electrical DMM

#### 115 DMM for field service

#### 117 DMM for commercial applications

- True RMS measurements
- 0.7% basic accuracy
- 6000 count resolution
- Manual & automatic ranging
- Display Hold
- Frequency, capacitance, resistance, continuity & diode measurements

ACT #	MPN #	REG.	SALE
169911	Fluke 114/EFSP DMM	205.00	184.97
169912	Fluke 115/EFSP DMM	247.00	222.97
169913	Fluke 117/EFSP DMM	274.00	246.97

ACT # 169522  
MPN # 1AC-A1-II

**36<sup>97</sup>**  
REG. \$44<sup>00</sup>  
Save 17%

### VoltAlert Electrical Tester

- Voltbeat™ technology and continuous self-test
- CAT IV 1000 V for added protection
- Expanded range: 90 V AC to 1000 V AC

### Test Leads on Sale

MPN #	ACT #	Description	REG.	SALE
169057	TP220	SureGrip Test Probes	29.40	24.97
169E51	TL75	Hard Point Test Lead Set	38.00	34.97
169981	TL71	Premium Test Lead Set	44.80	39.97

## VALUE PRICED KITS

### Kit designed for HVAC Techs and Electricians

This kit combines Fluke's 62 MAX+ infrared thermometer, 323 true-RMS AC clamp meter, and 1AC II VoltAlert™ non-contact voltage detector into an all-in-one diagnostic package.

**369<sup>97</sup>**  
REG. \$411<sup>00</sup>  
Save \$41

ACT # 173813  
MPN # 62-MAX+/323/1AC

## FLUKE

### Buy Combo Kit & Save \$\$\$

### 179/EDA2 DMM Kit

Rugged 1000 V CAT III Fluke 179 DMM with industrial strength test lead probe kit. Includes AC220 alligator clips, TP220 test probes, TL224 insulated leads, silicone test leads, TPAK magnetic hanger & soft case

**456<sup>97</sup>**  
REG. \$507<sup>00</sup>  
Save \$50

ACT # 169469  
MPN # 179/EDA2

To order call 1-403-291-5626 or shop online 24/7 @ [www.solarbotics.com](http://www.solarbotics.com)

# BREADBOARDS & KITS

## Breadboard and Wiring Kit - 830 holes, 70 jumpers

Everything you need to design and fabricate electronics projects without having to solder.

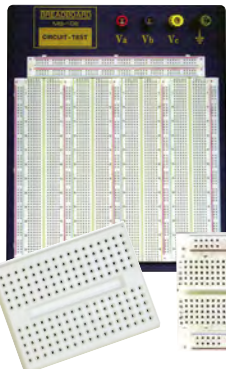
- Breadboard with 830 pre-drilled plug-in holes and 3 binding posts
- Molded thermoplastic construction withstands high temperatures
- Measures 18.5 x 2 x 10.1 cm (7.28 x 1.26 x 3.98")
- Includes 70 pre-stripped colour-coded 22-gauge wires in 14 different lengths



ACT # 177578  
MPN # 2760257

**8.88**  
REG. \$10.00  
**Save 16%**

## CIRCUIT-TEST Solderless Breadboards



ACT #	MPN #	Description	REG.	Sale
170574	MB-170	45 x 35mm, 170 Holes - White	4.50	3.97
170577	MB-400	83 x 54mm, 400 Holes - White	5.80	4.97
170P10	MB-102	166 x 54mm, 830 Holes	8.60	6.97
171373	MB-102CL	166 x 54mm, 830 Holes - Clear	9.20	7.97
170P12	MB-102P	183 x 95mm, 830 Holes - Mounted	15.20	12.97
170P13	MB-104	130 x 215mm, 1660 Holes	21.40	19.97
170P14	MB-106	175 x 230mm, 2390 Holes	32.60	29.97
170P15	MB-108	210 x 240mm, 3220 Holes	44.40	39.97

VAST RANGE IN STORE & ON-LINE • VOLUME PRICING AVAILABLE

## Reusable Flexible Jumper Wires, 40 pieces

40 flexible jumper wires terminated with machine pins. For use with solderless breadboards when raised, looping jumpers are desirable.

- 24 AWG machine pin jumper wires
- Variety of colours & lengths 7-20 cm
- Fits standard .64mm pin headers

ACT #	MPN #	Description	REG.	SALE
170579	MB-940	Jumper Wires, M-M	12.80	9.97
187058	MB-942	Jumper Wires, F-F	12.80	9.97
187059	MB-944	Jumper Wires, M-F	13.60	10.97

## Single Sided Copper Clad Boards 1/16"

- Flame retardant laminate is translucent in colour and made of continuous woven glass cloth impregnated with epoxy resin
- Choose between regular copper clad and pre-sensitized with positive photo resist

ACT #	MPN #	Description	REG.	Sale
181300	503	3" x 5" Copper Clad Board	4.60	3.97
181301	506	4" x 6" Copper Clad Board	6.40	4.97
181302	509	6" x 6" Copper Clad Board	7.50	5.97
181303	512	6" x 9" Copper Clad Board	11.20	9.97
181304	515	8" x 10" Copper Clad Board	14.60	11.97
181305	521	12" x 12" Copper Clad Board	18.90	16.97

## Heat Shrink Tubing Kit

General purpose 2:1 tubing for industrial & commercial applications. High expansion ratio of 3:1 provides excellent sealing & protections.

- 4" lengths
- Flame retardant, flexible polyolefin tubing
- Rated from -55°C to 125°C (3:1 kit -45°C to 110°C)
- 6 sizes from 1/16" - 3/8" (3:1 kit 3/16" - 1")

ACT #	MPN #	Description	REG.	SALE
171225	HSK-2100	2:1 Kit Black, 160 pcs.	18.90	12.97
180913	HSK-2120	2:1 Kit Colours, 160 pcs.	18.90	12.97
171226	HSK-3100	3:1 Kit Black, 25 pcs.	21.20	17.97

## Test Leads

- Set of 10 leads
- 2 each of Black, White, Red, Green, Yellow
- Cable Length: 30cm (12")

ACT #	MPN #	Description	REG.	SALE
172113	380-100	Small Clip	9.40	7.97
171320	380-200	Medium Clip	10.80	8.97
171319	380-300	Large Clip	14.40	11.97



To order call 1-403-291-5626 or shop online 24/7 @ [www.solarbotics.com](http://www.solarbotics.com)

**Super Duster 152**  
Removes dust, lint & foreign particles

- Zero residue
- Variable valve allows greater user control
- Non-flammable gas
- Ozone safe
- 400g

ACT # 193518  
MPN # 402B-400G

**Super Wash Electronics Cleaner**

- Use when a rapidly drying cleaner degreaser is required
- Perfect for quickly cleaning PC boards
- Safe on plastics
- Non-conductive
- Zero residue
- Fast evaporation
- 425g

ACT # 193707  
MPN # 406B-425G

**Super Cold 134**  
For locating thermal intermittent components PCB cracks, cold solder joints & oxidized junctions

- Chills to -51°C
- Ozone safe
- Non-flammable
- Non-conductive
- 400g

ACT # 193137  
MPN # 403A-400G

**Isopropyl Alcohol**  
General all-purpose cleaner in liquid form

- 99.9% pure anhydrous
- Removes flux, oils & residue
- Cleans tape heads
- Safe on plastics
- 1 litre

ACT # 193961  
MPN # 824-1L

**Electrosolve Contact Cleaner**

- An effective powerful cleaner that quickly penetrates and dissolves most soil types for electronic equipment
- Fast dry, safe on plastics, zero residue
- 340g

ACT # 193910  
MPN # 409B-340G

**Wipes 70/30 Alcohol Blend**  
General all-purpose cleaner.

- Safe on plastics
- Dimensions: 6" x 7"
- 75 Wipes per tub

ACT # 181063  
MPN # 8241-T

**Structural Epoxy Adhesive**  
A two-part toughened designed to create load bearing joints offering excellent adhesion to a wide range of difficult to bond materials and protection against vibration

ACT # 177554  
MPN # 9200-25ML

**Epoxy Potting and Encapsulating Compound**  
A general purpose potting and encapsulating compound that offers extreme environmental, mechanical and physical protection for printed circuit boards and electronic assemblies.

ACT # 177552  
MPN # 832HD-25ML

**Flux Remover Pen**  
Cleans post solder residues quickly and conveniently.

ACT # 177587  
MPN # 4140A-P

**Thermal Conductive Adhesive, Medium Cure**  
An electronically insulating epoxy that combines moderate curing rate and high thermal conductivity, bonding well to most substrates.

ACT # 172920  
MPN # 8329TMC-6ML

**Sn42/Bi57/Ag1 Low Temperature Solder Paste T3**

- Alloy exceeds J-STD-006C and meets ASTM B 32 purity requirements
- Flux meets J-STD-004B for ROM1
- No-clean

ACT # 177584  
MPN # 4902P-15G

**Conformal Coating Stripper Pen**  
Strips acrylics, polyurethanes, and silicones

ACT # 177553  
MPN # 8309-P

**Flux Remover Pen**  
Cleans post solder residues quickly and conveniently.

ACT # 177587  
MPN # 4140A-P

**Conformal Coating Stripper Pen**  
Strips acrylics, polyurethanes, and silicones

ACT # 177553  
MPN # 8309-P

**Flux Remover Pen**  
Cleans post solder residues quickly and conveniently.

ACT # 177587  
MPN # 4140A-P

**Flux Remover Pen**  
Cleans post solder residues quickly and conveniently.

ACT # 177587  
MPN # 4140A-P

**Conformal Coating Stripper Pen**  
Strips acrylics, polyurethanes, and silicones

ACT # 177553  
MPN # 8309-P

**Flux Remover Pen**  
Cleans post solder residues quickly and conveniently.

ACT # 177587  
MPN # 4140A-P

**Power Bar - 6 Outlets, 2 USB Outlets w/Circuit Breaker**

- 1600 Joules - Maximum Surge Energy
- EMI/RFI Noise & Surge Suppression
- Surge and Grounded light indicator
- Power switch
- 2.5ft AC Cord

**12<sup>97</sup>**  
REG. \$15<sup>99</sup>  
**Save 18%**

**SPECIAL PURCHASE**

ACT # 177573  
MPN # PSE-5901



**5-Piece Tool Set**

- 5" needle-nosed plier/cutter
- 5" curved-nosed plier/cutter
- 5" flat nosed plier
- 5" diagonal cutter
- 4.5" end cutting nipper



**14<sup>97</sup>**  
REG. \$19<sup>99</sup>  
**Save 24%**

ACT # 171459  
MPN # CT-190

**Protective Polypropylene Cases**

Made with rugged molded polypropylene, these cases are suitable for outdoor environments.

- Dustproof, water tight, temperature resistant from -20 to 80°C
- Removable, customizable pre-cut cube and wave foams included.
- Water tight with O-ring seal
- Dual padlock hasps
- Pressure release valve
- Case 1800 includes wheels



**Save 10%**

**SALE \$35<sup>47</sup> to \$210<sup>97</sup>**  
REG. \$39<sup>99</sup> REG. \$234<sup>99</sup>



**velleman**

**Save up to \$139**

**Vertex Nano 3D Printer**

- Third generation smaller 3D printer
- Combines the latest technologies to print refined 3D objects quickly up to 80mm x 80mm x 80mm
- Print technology: Fused Filament Fabrication (FFF)
- Filament dia.: 1.75 mm, prints: PLA, ABS
- Available in fully assembled or kit versions.



MPN #	ACT #	Description	REG.	SALE
177336	VM8600	VERTEX Nano 3D Printer (assembled)	598.00	497.97
176995	K8600	VERTEX Nano 3D Printer (kit)	569.00	429.97

**MG Chemicals**

**3D Printer Filaments**

ABS, PLA, PETG, FLUORESCENT, THERMOCHROMATIC, HIPS, GLOW IN THE DARK, and WOOD filaments on sale.

**10% off**



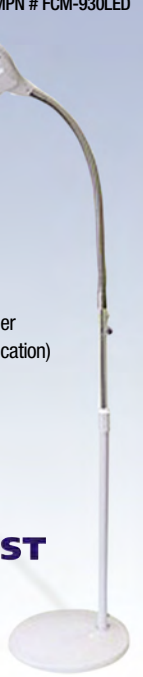
**LED Magnifier Floor Lamp**

- 42 Bright SMD LEDs
- 6000 - 7000K Colour Temperature
- 550 Lumen / 7W
- 6.8 x 4.2" Glass Magnifier
- 3 Diopter (1.75x Magnification)
- Height adjustable to 52"
- Weighted Sturdy Base
- On-Off Rocker Switch on lamp head
- Voltage: 120VAC

ACT # 176987  
MPN # FCM-930LED

**CIRCUIT-TEST**

**109<sup>97</sup>**  
REG. \$199<sup>99</sup>  
**Save \$89**



**OSEPP Stem Kit 1**

The ultimate tool for anyone learning how to code, from elementary school to university.

- Learn the most common Arduino functions with one board
- Minimal cable 'jumping' required - more time spent on learning
- 8 Output and 8 Input pins/channels
- 100% Arduino compatible



ACT # 177452  
MPN # STEM-01

**149<sup>97</sup>**  
REG. \$189<sup>99</sup>  
**Save \$40**



**THESE PRODUCTS ARE AVAILABLE FROM:**

**Active Tech**

www.active123.com

Pour les clients du Québec s'il vous plaît appelez le magasin d'Ottawa

**OTTAWA**

1465 Merivale Road  
Ottawa, ON  
K2E 5N9  
Tel.: (613) 728-7900  
ottawa@active-tech.ca

**TORONTO SALES OFFICE**

Tel.: (416) 498-9886  
toronto@active-tech.ca

**ACTIVE TECH WINNIPEG**

**Tip Top**

ELECTRONIC SUPPLY

www.tiptopelectronics.com

106 King Edward St. E.  
Winnipeg, MB R3H 0N8  
Tel.: (204) 786-3131  
winnipeg@active-tech.ca  
(prices may vary)

**ACTIVE TECH CALGARY**



www.solarbotics.com

2015-32nd Ave. NE Unit 1  
Calgary, AB, T2E 6Z3  
Tel.: (403) 291-5626  
calgary@active-tech.ca  
(prices may vary)

**rp electronics**

www.rpelectronics.com

**BURNABY**  
4181 Dawson Street  
Burnaby, BC V5C 4B3  
Tel.: (604) 738-6722  
sales@rpelectronics.com

**Raspberry Pi3 Model B Starter Kit**

All the essentials you need to get you started with the Raspberry Pi 3 Model B. Kit includes:

- The new Raspberry Pi 3
- Translucent clear enclosure
- 16GB microSD card loaded with the NOOBS operating system
- 5.25VDC 2.4A power supply
- Quick start guide

Simply add a monitor and peripherals and you have a functional PC with the footprint of a deck of cards!



ACT # 174927  
MPN # 83-16561RK

**79<sup>97</sup>**  
REG. \$89<sup>99</sup>  
**Save \$9**



Specials valid from NOW till Apr. 30th, 2018

**Solarbotics Ltd.**  
2015-32nd Ave. N. E.  
Unit 1, Calgary, Alberta  
T2E 6Z3



RETURN POSTAGE GUARANTEED  
PORT DE RETOUR GARANTI