

Math Machines

Connecting Math, Science and Technology

Products for Use with TI-83/84 Calculators (Either a CBL2 or a LabPro interface is also required)

Professional Development

Teacher workshops are available in 1-day, 2-day, 3-day, 5-day and 10-day formats. All workshops include make-and-keep apparatus. The 3-day, 5-day and 10-day workshops include construction of Smart SAM robots. Email workshops@mathmachines.net for more information.

Featured Products

Smart SAM Robot	Item # S3000	\$ 595.00
Servo Pointer	Item # G-1SV-A	\$ 39.95
RGB Color Mixer	Item # S-RGB	\$ 49.95

Additional Technology

Prices are for assembled boards, including cables. Kits are also available.

Binary Basic Trainer	Item # CS2-SVP-B-1	\$39.95
Provides 4 LED lights for use in teaching about digital logic, plus the ability to control either a hobby servo motor (included), a stepper motor or a variety of 5-V DC devices. (requires 4 AA batteries, not included)		
Basic Switch	Item # CS2-RL-A-2	\$29.95
A simple on-off switch (SPST, or "single pole, single throw"). Also provides 4 LED lights for use in teaching about binary logic. (requires 9-V battery, not included)		
Motor Controller	Item # CS2-SVL-A-1	\$39.95
Controls up to 4 servo motors or one unipolar stepper motor. Useful for teaching about these important types of motors and for basic robotic projects. (requires an external DC power supply and motors, not included)		
Pointer / Power Pulley	Item # P0002	\$189.95
This is a 9-watt stepper motor, geared to have a stepping resolution (in "half-step" mode) of 0.125°. It allows the TI calculator to specify angular velocity and displacement with high precision while operating a variety of devices. There is also a programmable 12-V DC output and an output to control a hobby servo motor.		

An appropriate calculator interface is also required, either Vernier's LabPro or Texas Instrument's CBL2. Prices shown are for the completed products with little or no assembly required. Email sales@mathmachines.net for other options.

Prices shown are for up to 5 identical items, assembled and with open source TI Basic software for the TI-83/84 family of calculators. Email fred.thomas@mathmachines.net for quotes on larger quantities, kits or other options. Payment may be made by check or school purchase order. (We are currently unable to accept credit cards.) Allow 4 to 6 weeks for delivery. Sales tax will be added for non-tax exempt customers in Ohio. Standard shipping and handling within the US is 3% of the order, minimum \$8. International shipping at cost, plus \$5.

Learning with Math Machines, Inc 1014 Merrywood Drive Englewood, OH 45322 USA	Email: sales@mathmachines.net Voice: 937-832-0792 Fax: 614-455-0856 http://mathmachines.net
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Math Machines Order Form

Mail to: Learning with Math Machines, Inc., 1014 Merrywood Dr, Englewood, OH 45322, USA
 or fax to: 614-455-0856

Product ID	Description	Price	Quantity	Subtotal
S3000	Smart SAM Robot	\$595.00		
G-1SV-A	Servo Pointer	\$39.95		
S-RGB	Color Mixer	\$49.95		
CS2-SVP-B-1	Basic Binary Trainer board	\$39.95		
CS2-RL-A-2	Basic Switch board	\$39.95		
CS2-SVL-A-1	Motor Controller board	\$39.95		
P0002	Pointer / Power Pulley	\$189.95		
Shipping and handling within the US is 3% of the order, minimum \$8. Shipments to Ohio must include sales tax at the rate in effect where the shipment is received unless you provide evidence of tax exemption. Sales tax is not required for non-Ohio orders. Allow 4 to 6 weeks for delivery.			Total amount	
			Shipping & handling	
			Ohio Sales Tax	
			Total amount due	

Payment Method: School Purchase Order Check to Learning with Math Machines

Ship my order to:

Name:		
Organization:		
Address:		
City	State	ZIP
Is this a residential address? <input type="checkbox"/> yes <input type="checkbox"/> no		
Phone:	Email	

Prices shown are valid through Dec. 31, 2011. For more information or for quotes on quantities of 5 or more, email: fred.thomas@mathmachines.net