# Arduino-Compatible and Pi Sensor Pack
## Product Parts

| Name | Picture | Quantity |
|------|---------|----------|
| 9V Battery Clip with Two Dupont Pins | | 1 |
| Servo Motor | | 1 |
| SW-520D Tilt Sensor | | 1 |
| 2-Pin 7-Color LED | | 2 |
| DC Motor with Two Dupont Pins | | 1 |
| TMP36 Temperature Sensor | | 1 |

| | | |
|---|---|---|
| 1602 LCD Screen with I2C connection | | 1 |
| MPS2222A Transistor | | 1 |
| Diode | | 2 |
| L293D H-Bridge IC | | 1 |
| Piezo Buzzer | | 1 |
| Push Button | | 4 |
| 100 uF Capacitor | | 2 |
| Photoresistor | | 2 |

# Barobo, Inc.

221 G Street, Suite 204
Davis, CA 95616
Phone: 530-746-8260
Fax: 530-231-0111
www.barobo.com

| | | |
|---|---|---|
| Potentiometer |  | 2 |
| 1M Ohm Resistor |  | 5 |
| 9V 650mAh Li-ion Rechargeable Battery (through either Li-ion Battery Charger or USB Cable) |  | 1 |
| 7" USB-Micro USB Cable for Charging 9V Battery |  | 1 |
| Plastic Storage Protecting Box for 9V Battery |  | 1 |
| Barobo 60W 8-Port USB Fast Charger (Included for a Project or Classroom Bundle only) |  | 1 |