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| **Moisture Detector Budget** | | | | | |
| **Component** | Raspberry Pi 3 Model B Board | Raspberry Pi Power Supply | XCSOURCE 5pcs Soil Moisture Sensor | LANDZO 3.5 Inch Touch Screen | Elego 120pcs Multicolored Dupont Wire |
| **Description** | * Quad-Core Broadcom BCM2837 64bit ARMv8 processor 1.2GHz * 1GB RAM * BCM43143 Wi-Fi on board * Bluetooth Low Energy (BLE) on board | * Micro USB cable, ON/OFF switch, and built-in noise filter * Input: 100-240V AC 50/60Hz, Wall mount plug with Canada / USA head * Output: 5.1V, 2.5A (2500 mA), 1.5m black cable, Micro USB * Short-circuit, over-current and over-voltage protection | * Operating voltage: 3.3V-5V * Module dual output mode, digital output, analog output more accurate | * Resolution:320\*480 * Compatible for raspberry pi 2 and raspberry pi 3 * Uses the latest Linux Core system (vision 3.18.9) | * Each cable length: about 20cm /8-inch. * The cables can be separated * 1x 40-pin male to female jumper wires * 1x 40-pin male-to-male jumper wires * 1x40-pin female-to-female jumper wires. |
| **Supplier** | Raspberry Pi (Amazon Store) | Raspberry Pi (Amazon Store) | XCSOURCE (Amazon Store) | LANDZO (Amazon Store) | Elego (Amazon Store) |
| **ASIN** | B01CD5VC92 | B01NCX6J2N | B00ZR3B60I | B01IGBDT02 | B01EV70C78 |
| **Model Number** | RASPBERRYPI3-MODB-1GB | DSA-13PFC-05 | TE215 | LANDZO0012 | EL-CP-004 |
| **Quantity** | 1 | 1 | 1 | 1 | 1 |
| **Unit Price** | $ 48.98 CDN | $ 16.95 CDN | $ 9.99 CDN | $ 19.88 CDN | $ 14.86 CDN |
| **Subtotal** | $ 110.66 CDN | | | | |
| **Taxes** | $ 8.57 CDN | | | | |
| **Shipping** | Free Shipping | | | | |
| **Customs** | N/A | | | | |
| **Total Price** | $119.23 CDN | | | | |