

BSL BREADBOARD H40 ACCESSORIES (BSL-BMEACC1)



x2



This Breadboard Accessories Kit includes two jumper wire kits and all required capacitors, resistors, integrated chips, trimmers, and diodes for EMG-Controlled Robotic Arm using [BSL PRO Lesson H40](#) (set of 10 labs). BIOPAC recommends purchasing a new BSL-BMEACC1 kit each time lesson set H40 is instructed since students cut and manipulate the wires and other various components.

Important! BSL Breadboard Accessory Kits are *not interchangeable*. BSL-BMEACC1 kit is compatible with the H40 Robotic Arm lab set and BSL-BMEACC must be used for the H25-26 QRS detector lab set.

Jumper wire kit x 2

Capacitors 10 μ F Aluminum Electrolytic, 35 V 20%

Capacitor Ceramic 10000 PF 100 V 10% Radial

Multilayer Ceramic Capacitors MLCC – Leaded
 4700 pF 50 V C0G 5%

Capacitor Film, 10000 PF 50 VDC Radial

Cap Film .22 uF 2% 63 V

Cap Film 0.47 UF 63 VDC Radial

Capacitor 50V 1uF Axial Ceramic C0G

Diode Small Signal Fast 100V 200 MA DO35

IC OPAMP GP 4 Circuit 14DIP

IC OPAMP QUAD 0-70DEG C 14-DIP

Resistor 19.6 K OHM 1/4W 1% Axial

Resistor Metal Film 1.00 KOHM 1/4W 1%

Resistor Metal Film – Through Hole 200 Kohms 1%
 50PPM

Resistor 100 KOHM 1/4W 0.1% Axial

Resistor 2 KOHM 1/2W 1% Axial

Trimmer Potentiometer 100 KOHM 0.5 W TH

Resistor 10 KOHM 1/4W 0.1% Axial

Resistor 11.3 KOHM 1/4W 1% Axial

Resistor 22.6 KOHM 1/4W 1% Axial

Resistor Metal Film 100 KOHM 1/4W 1%

Resistor 46.4 KOHM 1/4W 1% Axial

Resistor , 10 K Ω 1% Metal Film, TH

Resistor 24.3 K OHM 1/4W 1% Axial

Resistor 11 KOHM 1/4W 1% Axial

Resistor 45.3 KOHM 1/4W 1% Axial

Resistor 4.99 K OHM METAL FILM .50W 1%

Resistor 237 K Ω 1/4W 1% Axial

Resistor 2 KOHM 1/4W 5% Axial

Resistor 12.1 KOHM 1/4W 1% Axial

Resistor 24.9 KOHM 1/4W 1% Axial

Resistor 14.3K OHM 1/4W 1% Axial

Resistor 1/4W 1% 28.7K