

HamiltonBuhl® Robo-Arm™ Kit for Arduino

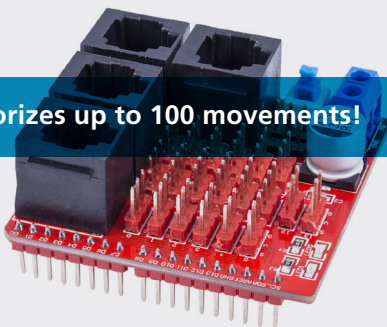
The 4-axis STEAM Robo-Arm Kit for Arduino from HamiltonBuhl® is a compact kit loaded with STEAM education, from construction to mechanical engineering to coding!

Designed to inspire interest in STEAM subjects such as electronics, automation, robotics and programming, the Robo-Arm is made of lightweight components requiring nothing but a screwdriver and an eagerness to assemble.

Featuring double-layered, jagged-edged and pointed grippers – to firmly grip and hold objects; 4 servos to control four joints allowing movement along 4 axes; MCU Arduino UNO, servo expansion board and remote control board to control, move and program the Robo-Arm; and 4 potentiometers, the Robo-Arm can be controlled manually or programmed to carryout and memorize 100 movements – a fantastic introduction to the world of repeated task automation.



Memorizes up to 100 movements!



With video instruction and standards aligned lesson plans, STEAM Robo-Arm from HamiltonBuhl is the perfect entrée for students, ages 13+, into the world of robotics and coding! Included are two 18650 rechargeable 3.7V Li-ion batteries and battery charger.

Features

- 4-axis STEAM Robo-Arm™ for Arduino
- Compact, lightweight and fun to assemble
- Inspires interest in STEAM subjects
- Learn about mechanical engineering, automation, electronics, robotics coding and programming
- Requires only a screwdriver to assemble
- Double-layered, pointed grippers to firmly grip objects
- Includes batteries and charger
- 1 Year Warranty

Caution: Possible choking hazard.
Not for children 3-years old or younger.