



**PRODUCT NAME** : Wired Control Robot  
Arm Kit

**PRICE** : Rs 5,000.00  
**SKU** : RM0770



## DESCRIPTION

With Robotic Arm Edge, command the gripper to open and close, wrist motion of 120 degrees, an extensive elbow range of 300 degrees, base rotation of 270 degrees, base motion of 180 degrees, vertical reach of 15 inches, horizontal reach of 12.6 inches, and lifting capacity of 100g.

?A **robotic arm** is a type of mechanical arm, usually programmable, with similar functions to a human arm; the arm may be the sum total of the mechanism or may be part of a more complex robot. The links of such a manipulator are connected by joints allowing either rotational motion (such as in an articulated robot) or translational (linear) displacement. The links of the manipulator can be considered to form a kinematic chain. The terminus of the kinematic chain of the manipulator is called the end effectors and it is analogous to the human hand.

Some of the added features include a search light design on the gripper and a safety gear audible indicator is included on all five gear boxes to prevent any potential damage or gear breakage during operation. How does this equate to fun? Total command and visual manipulation using the five switch wired controller, five motors, and five joints. Night time usage is possible and extended life on the gearbox prolongs predictable control of the robot arm's behavior.

Simple hand tools required for assembly (screw driver, long nose pliers, diagonal cutter).

Specifications:

- Wrist motion of 120 degrees
- An extensive elbow range of 300 degrees
- Base rotation of 270 degrees
- Base motion of 180 degrees
- Vertical reach of 15 inches
- Horizontal reach of 12.6 inches

- Lifting capacity of 100g.