

8.7 Million is the total number of industrial robots in the world, many of us might not have seen even single industrial robot. Technido brings you an opportunity to have a feel of real 5 axis industrial robot in your own laboratory at most affordable price.

### Features:

- 5 Axis articulated robotic arm
- Special designed gripper
- Arduino development board with ISP
- On board 16x2 LCD display
- Six motor driving ports
- Wired remote-control with five switches
- Manual and computer control options
- Technido human speech control module (included)
- USB connectivity



### Technical Specifications:

- Total Degrees of freedom : 5
- Base AOF : 270° (approximately)
- Elbow AOF : 300° (approximately)
- Shoulder AOF : 180° (approximately)
- Base AOF : 270° (approximately)
- Gripper Displacement : 45 mm linear
- Sensor : Color Sensor (contrast-Black/white)(Included)  
: Accelerometer (optional)  
: Proximity sensor (Included)
- Payload : 50 grams
- Resolution : 5mm+-20%
- Repeatability : 5mm +-20%
- Gripper : Parallel Jaw
- Actuators : Geared DC motor
- Weight : 2 Kg (approximately)



Note: Specifications are subject to change.

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