UR10 Universal Robot

Collaborative robot UR10 are designed to mimic the range of motion of a human arm and incidentally all it takes to program and reprogram the robotic arms is a human arm. It doesn't get any easier – and perhaps most importantly it eliminates the need for expensive third-party programmers every time you want to assign the robot arm to a different task. The intuitive software allows even the most inexperienced user to quickly grasp the basics of programming and set waypoints by simply moving the robot into position. Recurring tasks, programs can be stored in the UR robot arm and re-used.FAST SET-UP, EASY PROGRAMMING, COLLABORATIVE AND SAFE, FLEXIBLE DEPLOYMENT

Key Features

- Workspace radius 1300mm
- Programmable through Ethernet IP, Profibus, USB ports, DeviceNet™, communication port
- Load capacity 10kg in the whole workspace

Possible Applications

- Manufacturing tasks: polishing, grinding, assembly, etc.

Access information

Corresponding infrastructure	Commissariat à l'Energie Atomique Interactive Robotics Lab
Location	Plateau de Saclay, Boulevard Thomas Gobert, 91120 Palaiseau, France
Unit of access	Working day

Technical specifications

Protection	IP54
Accuracy	0,1mm
Interface	Internet
Load capacity	10kg
Reach	1300mm
DoF	6