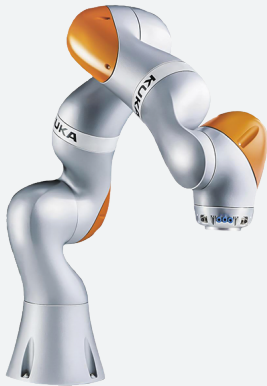


KUKA LBR IIWA 7 R800



The new KUKA LBR IIWA 7 R800 collaborative robot is lightweight and made of aluminum. Its 7 axis of freedom allows it to be flexible and precise, while its extreme sensors contribute to its safety and ability to work with humans. The Kuka LBR IIWA7 R800 has sensors in the robot itself, rather than just the end effector. Because of this, it can detect movement at all angles. The LBR IIWA7 R800 can be programmed simply by moving it with your hand. Its rounded shape creates a comfortable contact, with no sharp edges or pinch points. The KUKA LBR IIWA 7 R800 can handle up to 7 kg payload, and only weighs about 24 kg.

For more information about the KUKA LBR IIWA 7 R800, contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 7
Payload:..... 7 kg
H-Reach:..... 800 mm
Repeatability: ± 0.1 mm
Robot Mass: 24 kg
Structure: Articulated
Mounting: Floor, Inverted, Angle

Robot Motion Speed

J1.....98 °/s (1.71 rad/s)
J2.....98 °/s (1.71 rad/s)
J3.....100 °/s (1.75 rad/s)
J4.....130 °/s (2.27 rad/s)
J5.....140 °/s (2.44 rad/s)
J6.....180 °/s (3.14 rad/s)

Robot Motion Range

J1..... $\pm 170^\circ$
J2..... $\pm 120^\circ$
J3..... $\pm 170^\circ$
J4..... $\pm 120^\circ$
J5..... $\pm 170^\circ$
J6..... $\pm 120^\circ$

Robot Controllers

KUKA Sunrise Cabinet >

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Collaborative Robots >

Machine Loading Robots >

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