

UNIVERSAL ROBOTS

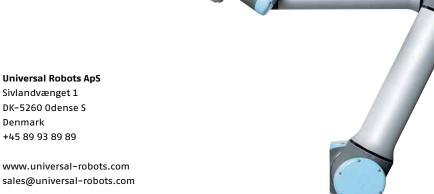
Technical specifications

UR10

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6-axis robot arm with a working radius of 1300 mm / 51.2 in

Weight 28.9 kg / 63.7 lb Payload 10 kg / 22 lbs Reach: 1300 mm / 51.2 in Joint ranges: +/- 360° on all joints Speed: Joint: Max 120/180°/sec. Tool: Approx. 1 m/sec. / Approx. 39.4 in/sec. Repeatability: +/- 0.1 mm / +/- 0.004 in (4 mil) Footprint: Ø190 mm / 7.5 in Degrees of freedom: 6 rotating joints Control box size (WxHxD): 475 mm x 423 mm x 268 mm / 18.7 x 16.7 x 10.6 in I/O ports: 10 digital in, 10 digital out, 4 analogue in, 2 analogue out I/O power supply: 24 V 1200 mA in control box and 12 V/24 V 600 mA in tool Communication: TCP/IP - Ethernet sockets Modbus TCP Programming: Polyscope graphical user interface on 12 inch touchscreen with mounting Noise: Comparatively noiseless IP classification: IP54 Power consumption: Approx. 350 watts using a typical program Collaboration operation: Tested in accordance with sections 5.10.1 and 5.10.5 of EN ISO 10218-1:2006 Materials: Aluminium, ABS plastic Temperature: The robot can work in a temperature range of 0-50°C Power supply: 6 metre / 236 in cable between robot and control box		
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6 metre / 236 in cable between robot and control box	Temperature:	The robot can work in a temperature range of 0-50°C
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