



Datasheet – LiftStand

Technical	Min.	Typically	Max.	Device
Operating temperature	0 (32)	-	40 (104)	°C (°F)
Storage temperature	-10 (14)	-	60 (140)	°C (°F)
Footprint	-	480x366 (18,9x14,4)	-	mm (in)
Height	900 (35.43)	-	1400 (55.12)	mm (in)
Speed	8 (0.03)	-	775 (2.54)	mm/s (ft/s)
Acceleration	0	-	1000	mm/s ² (ft/s ²)
Repeat accuracy Z-axis	-	0,01 (0.0004)	-	mm (in)
Weight	-	90 (198.42)	-	kg (lb)
Max load on robot flange	0 (0)	-	40 (88.18)	kg (lb)
Voltage	220	230	240	VAC
Frequency	50	-	60	Hz
Power	0.09	1.1	1.7	A
Effect	20	250	400	W
Lifetime	-	5000 (3107)	-	km (mi)

Connection	Property
Digital interface	Controller ≥ CB 3.1 Polyscope ≥ 3.5.0 MODBUS TCP
Electrical interface	3m cable with Plug (SB 107-2-D1)
Mechanical interface	Prepared for UR5 and UR10
Communication interface	RJ45 for UR controller
Extension	Ø22 mm hole for socket
Installation	Property
Installation Requirements	Flat floor with Max 3° slope from horizontal
Tension	4 x M12 bolts torqued 86,8 Nm
Tools	Hex Sizes 2, 2.5 and 4

For experiencing LiftStand in 3D/AR on your mobile device, scan the QR code where it will appear in the app Augment¹. Print a tracker out [here](#) and watch LiftStand in the 1:1.



Figure 1 QR code for 3D model



Figure 2 QR-code for A4 Tracker

¹ See more information by <http://www.augment.com/help/>