

# GRIPKIT

BY WEISS ROBOTICS

TURNKEY GRIPPING SOLUTION FOR UNIVERSAL ROBOTS.



## GRIPKIT and UR - a winning team

Take advantage of the fully integrated handling solution for Universal Robots. GRIPKIT contains everything you need to realize a pick & place application within minutes. It is fully compatible to all Universal Robots models and integrates seamlessly with an easy to use URCaps plug-in.

## Electric or pneumatic - it's your choice

Choose between the strong power of pneumatics and the sensitivity of electric grippers to optimally match your handling task. GRIPKIT is available in different sizes with gripping forces ranging from 7.5 to 550 Newtons making it the perfect fit for a broad range of handling applications.

## 20 Million cycles guaranteed

Do not compromise. Rely on proven industrial quality de-

signed for robustness and long service life. GRIPKIT performs hassle-free even in 24/7 applications.

## Stay on the safe side

Automated part detection and monitoring is standard on Weiss Robotics' integrated gripping modules. Don't worry about complicated programming of the gripping process - the gripper does it for you. Together with the new CRG 30, you are always on the safe side when it comes to collaborative applications.

## Multi-gripper support

Does your application require multiple parts to be gripped simultaneously? No problem! GRIPKIT supports up to 8 grippers connected to one robot.

## TECHNICAL DATA



GRIPKIT Type	GRIPKIT-CR1	GRIPKIT-E1	GRIPKIT-E2	GRIPKIT-P1	GRIPKIT-P2	GRIPKIT-PZ1
Actuation	servo-electric			electro-pneumatic		
Kinematics	parallel			parallel		centric
Gripping force	adjustable 7.5 to 30 N	adjustable 7.5 to 30 N	adjustable 50 to 200 N	220 N	550 N	550 N
Max. workpiece weight (form fit / force fit)	2.7 kg / 0.15 kg	2.7 kg / 0.15 kg	4.3 kg / 1 kg	15 kg / 1.1 kg	22 kg / 2.5 kg	25 kg / 2.5 kg
Full stroke	50 mm	20 mm	30 mm	12 mm	20 mm	12 mm
Weight	0.46 kg	0.38 kg	0.87 kg	0.44 g	1.2 kg	0.8 kg
Included gripper	CRG 30-050	IEG 55-020	IEG 76-030	RPG 75-012	RPG 120-020	ZPG 75-012
ESD-compliant	yes	optional	optional	no	no	no
Parameterization	8 grips	4 grips		4 grips		

### GRIPKIT CONTAINS\*:



GRIPPER MODULE  
AS ORDERED



MOUNTING PLATE



CABLES  
AND ACCESSORIES




INTERFACE CONVERTER



URCAPS PLUG-IN  
ON USB FLASH DRIVE

\* Please order gripper fingers separately.

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