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INDUSTRIAL PRODUCT DATASHEET

SO-ARM101 Pro Flexible Gripper

SO-ARM101 Pro Flexible Gripper: PLA and TPU 3D-printed soft end effector for SO-ARM101 Pro LeRobot robotic arms.

SKU	UPDATED	PRICE
100037904	2026-11-11 09:25:45	$7.90(Excl. VAT)



Overview



SO-ARM101 Pro Flexible Gripper: PLA and TPU 3D-printed soft end effector for SO-ARM101 Pro LeRobot robotic arms. Adaptively conforms to irregular shapes, absorbs excess force to prevent breakage, ideal for gentle pick-and-place in imitation learning and teleoperation.

Key Features

01 **Flexible TPU Construction — Crafted from high-quality TPU (Thermoplastic Polyurethane), delivering outstanding elasticity, resilience, and long-term durability for dependable gripping performance.**

02 **Adaptive Shape Conformity — The soft, compliant structure naturally conforms to irregular and complex object geometries, ensuring uniform contact and a secure hold on diverse shapes.**

03 **Gentle & Damage-Free Grasping — TPU material distributes gripping force evenly across the contact surface, protecting fragile, delicate, or easily scratched objects from damage during handling.**

04 **Shock & Overforce Absorption — The inherent resilience of TPU absorbs sudden impacts and excessive gripping force, preventing the gripper itself from snapping or cracking under load.**

05 **SO-ARM101 Pro**

Compatible — Designed as a dedicated end-effector accessory for the SO-ARM101 Pro robotic arm, enabling seamless integration and straightforward installation.

Product Gallery







Applications

- **Can be integrated with a robotic arm to capture visual environmental data.**

Resource Links

- https://www.seeedstudio.com/SO-ARM-Pro101-Flexible-Gripper-3D-p-6990.html

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