

RA-GR-300

RA-GR-300 is an ROV grabber arm designed for a standard operating depth of 300 meters. This single-function system is used in micro and mini ROVs and can lift loads up to 12 kg. It is utilized in Finike MicroROVs used by the Marine Police and Demre MiniROVs used by the Coast Guard for successfully performing underwater body recovery missions.



RA-GR-300 is known for its reliable and durable construction, delivering superior performance even in challenging underwater conditions. Its precise and robust gripping and lifting capabilities provide a significant advantage in underwater search and rescue operations. This grabber arm, which can be controlled with high precision, is effectively used in various tasks such as underwater manipulation and object transportation.

TECHNICAL SPECIFICATIONS

- ⊕ Dimensions: 43 (diameter) x 232mm (connector excluded)
- ⊕ Weight in Air: 610g
- ⊕ Weight in Water: 340g
- ⊕ Depth Rating: 300m
- ⊕ Pressure Housing Material: Marine Type Aluminum
- ⊕ Maximum Jaw Opening: 75mm
- ⊕ Grabber Closing Force: 12kgf
- ⊕ Communication: RS232
- ⊕ Voltage Input: 24VDC (Customizable)
- ⊕ Connector: MCBH6MSS (Customizable)



Integration Support



Remote Support



ROV Training



1 Year Warranty

T-300

T-300 Tilt is specifically designed for observation-class underwater vehicles, offering a working depth of up to 300 meters. It plays a crucial role in performing the tilting function of components such as cameras and LEDs that operate underwater. This important feature enhances the versatility and effectiveness of underwater observations by providing precise positioning and adjustable angles.



The T-300 is filled with oil, ensuring excellent protection and lubrication for its internal mechanisms. This design ensures reliable performance and long-lasting durability, even in challenging underwater environments. T-300 Tilt is a reliable component used in all Hoytek observation-class underwater vehicles and can be seamlessly integrated into various systems.

TECHNICAL SPECIFICATIONS

- ⊕ Dimensions: 48 (diameter) x 178mm (connector excluded)
- ⊕ Weight in Air: 530g
- ⊕ Weight in Water: 320g
- ⊕ Depth Rating: 300m
- ⊕ Pressure Housing Material: Marine Type Aluminum
- ⊕ Torque: 20nm
- ⊕ Communication: RS232
- ⊕ Voltage Input: 24VDC (Customizable)
- ⊕ Connector: MCBH6MSS (Customizable)



Integration Support



Remote Support



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