

### 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

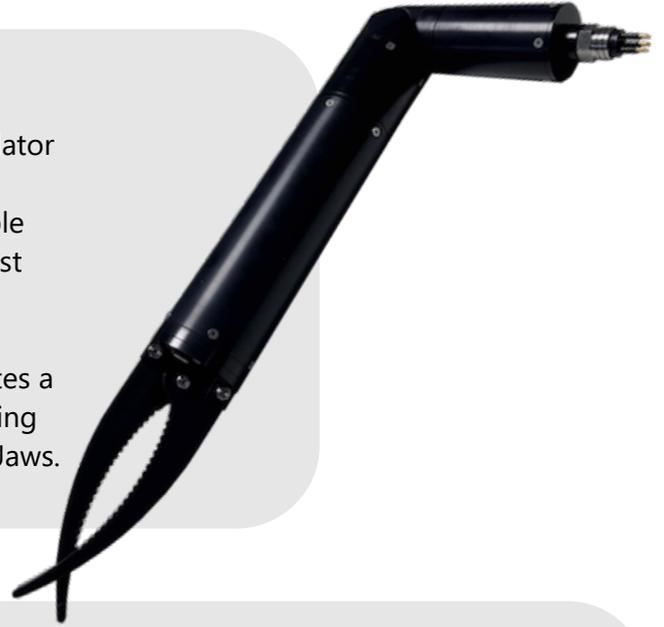


1 Year Warranty

## RA-MN3-300

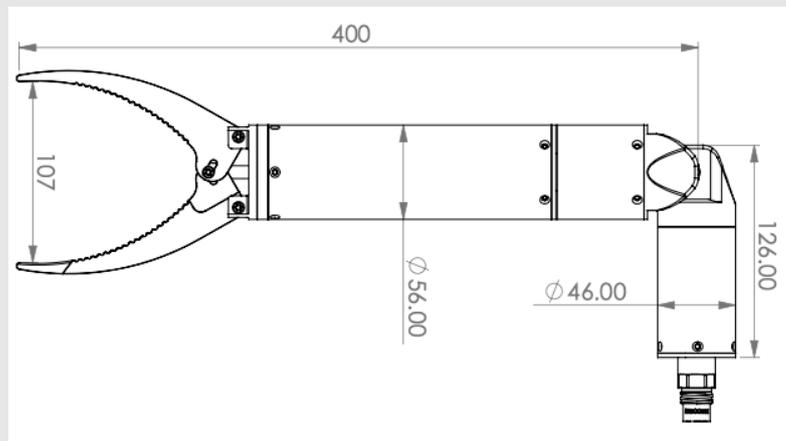
The RA-MN3-300 is an advanced 3-function ROV manipulator system built on the field-proven RA-GR-300 architecture. Retaining the standard 300-meter depth rating and durable structure, this new version combines Jaw Open/Close, Wrist Rotation, and Elbow movement in a compact body.

In addition to the standard jaws, the RA-MN3-300 facilitates a wide range of operations with its extra accessories, including Parallel Jaws, Hook Jaws, 3-Finger Jaws, and Rope-Cutter Jaws.



## TECHNICAL SPECIFICATIONS

- ⊕ Max Reach: 500mm (connector excluded)
- ⊕ Weight in Air: 1600g
- ⊕ Weight in Water: 700g
- ⊕ Depth Rating: 300m
- ⊕ Pressure Housing Material: Marine Type Aluminum
- ⊕ Connector: MCBH6MSS (Customizable)
- ⊕ Max Jaw Opening: 107mm
- ⊕ Max Grab Force: 12kg
- ⊕ Wrist Rotation Torque: 0.8Nm
- ⊕ Wrist Rotation Speed: 90°/s
- ⊕ Communication: RS232
- ⊕ Voltage Input: 24VDC (Customizable)



Integration Support



Remote Support



ROV Training



1 Year Warranty