

Arm 5E micro

Light 5-function electric micro manipulator arm

The world's lightest underwater 5-function manipulator arm suited to very light ROVs



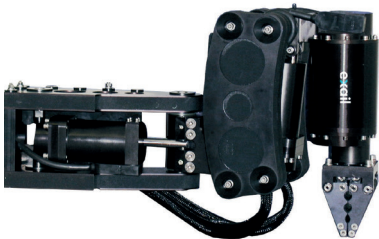
- Very lightweight 5 kg in fresh water
- Zero Oil System (up to 300 m depth use)
- Depth rating up to 1000 m (6000 m available in option)
- Lifting capacity 10 kg
- Powered by brushless 24 VDC electric motors
- Skid mounted (optional)

OPERATIONAL PERFORMANCES

Slew	110° LH or RH mounting
Elevation	90°
Elbow bend	125°
Reach	640 mm
Lift at full reach	10 kg in air at full extension
Jaw rotate	continuous
Jaw opening	125 mm at the tip
Jaw rotate torque	Up to 10 Nm
Jaw rotate speed	45 rpm
Jaw closing force	50 kg

CHARACTERISTICS

Air filled Arm Weight	5 kg in fresh water
	15 kg in air
Material	6082 T6 Aluminium Alloy, hard anodised/ Airex C70.200 foam
Power supply	24 VDC
Operating depth	Up to 300m (zero oil system with air filled voids)
	Deepwater oil version optional, up to 1000 m (6000 m available in option)
E Link options	RS232, RS485
1000 m Telemetry Weight	1.5 kg in fresh water
	4.5 kg in air



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