



Specifications ROV Model RB 300

ROV Dimensions	length	500 mm
	width	310 mm
	height	300 mm
With manipulator	Length	530 mm
ROV weight in air		app. 12 kg
Depth rating		200 m
Propulsion	vertical	2x (1,5kg)
	horizontal	2x (1,5 kg/pcs.)
	lateral motor	1x (1,5 kg)
	propeller and guard	60 mm diameter
	speed	0-1,54m/sec or 0-3 Kts
	Operating temperature	in water
Tether (umbilical)	length	220 m
	diameter	8 mm
	type	neutral buoyancy
	operating temperature	0°- 30° C

Cable reel		with slip ring
ROV control unit and power supply		main supply
		hand controller joystick
		sonar on/off switch
		lights on/off switch
		cable (umbilical)
		2 RCA video out
		RS 232
		15" LED monitor
Electrical system		
	power requirement	220-240VAC 50Hz
	tether voltage	up to 450 VDC
	power consumption	900 Watt
Construction	hull	synthetic material
Light	front lights	4x app. ~ 700-Lumen LED (1000000)
Front camera	bw / color	HD Sony
	reslution	1280×720

sensitivity	0.1 Lux
lens	wide angle 100°
focus	
tilt angle	180°
videofORMAT	PAL composite