

GNOM BABY

TECHNICAL SPECIFICATIONS

Operating depth 50 m
 Cruising speed up to 2 knots
 Total power consumption 100 watts
 (100-240VAC or 12VDC)
 ROV weight 1,5 kg
 ROV dimensions 210x180x150 mm
 Full system weight 11 kg



GNOM Baby	Basic Set
M-3-050-1-01	"GNOM Baby" submersible (Depth Rating 50m): 3 thrusters (2x horizontal, 1x vertical) colour camera 1/3", 700 TV lines, 0,1 lux Camera tilt servo $\pm 50^\circ$ Two clusters of ultra-bright LEDs (variable intensity) compass, depth sensor (on-screen overlay, auto guide mode, auto depth mode) tether 4 mm ; 35 m surface control/power supply unit 110-240VAC wireless joystick, cable connectors set, owners manual
M-3-050-1-02	Complete Set Basic set M-3-050-1-01 plus tether 4 mm ; 15 m (50m), hand reel with slip ring LCD monitor 15" in waterproof case integrated 2 waterproof cases for GNOM Baby complete set
Additional features & spare parts	
Thrusters and accessories	Horizontal thruster with lights (cluster 9xLED)
	Vertical thruster
Additional equipmenet	Camera tilt servo $\pm 50^\circ$ with dome
	Digital compass. Prepared for GNOM
	Depth sensor. Prepared for GNOM
	Laser pointers (2x Red Laser Diodes) control from joystick
	The PC compatible single board computer is connected with touch LCD monitor 15" and integrated into the control case. Standard interfaces (USB, Ethernet, COM, special ROV GNOM software.etc), the video grabber board, special ROV GNOM
Transport cases	2 waterproof cases for GNOM Baby complete set
	Integration complete set in cases
Tether and accessories	Hand reel K260 with sliding contact (Up to 250 m tether 4 mm)
	Hand reel Aluminium with sliding contact
	Tether (4 mm, coaxial) per m
	Slip ring 2 wires
Floatation	Protection polypropylene frame with floatation
Other	Monitor LCD TFT 9"
	monitor LCD TFT 15"
	monitor LCD TFT 15", waterproof case integrated
	Virtual monitor (Video Glasses)
	Digital videorecorder integrated (SDHC max. 32Gb, D1 -704 x 576)
	Real-time video image enhancement system
	Invertor 12V-220V, 350 W