

GNOM STANDARD

TECHNICAL SPECIFICATIONS

Operating depth 150 m

Cruising speed up to 3 knots

Total power consumption 300 watts
(100-240VAC or 12VDC)

ROV weight 3,0 kg

ROV dimensions 310x180x150 mm



GNOM STANDARD	Basic Set
C-3-150-1-01	"GNOM standard" submersible (Depth Rating 120m) 3 thrusters (2 x horizontal, 1x vertical) colour camera 1/3", Super HAD II CCD, 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 depth mode) tether 4mm neutral buoyancy 70m (up to 250m, diam 6 mm), hand reel k260 surface control/power supply unit 230VAC wireless joystick, cable connectors set, owners manual
	Complete Set
C-4-150-1-02	Basic set C-3-150-1-01 plus 4 thrusters (2 x horizontal, 2x vertical) protection polypropylene frame tether 4mm neutral buoyancy 30m (100m) (up to 250m, diam 6 mm), hand reel k260 surface control/power supply unit 230VAC, monitor LCD TFT 15", waterproof case integrated 2 waterproof cases
Additional features & spare parts	
Thrusters and accessories	Vertical thruster Horizontal powerful thruster with lights (cluster 14xLED)
Additional equipment	Additional colour (b/w) CCD camera, embedded cluster 1x 14 LED (installed instead of rear thruster)
	Camera tilt servo $\pm 50^\circ$ with dome
	Laser pointers (2 x Red Lased Diodes) control from joystick
	Digital compass. Prepared for GNOM
	Additional rear lights
	Imaging sonar Blue View
	Sector sonar Trittech Micron. Prepared for GNOM
	USBL positioning system Trittech Micronav for GNOM
	Grabber with grips (controlled from joystick)
	Grabber with grips 2-functions (controlled from joystick, gran + rotate)
Transport cases	2 waterproof cases for GNOM standard Integration complete set in cases
Tether and accessories	Hand reel K260 with sliding contact (Up to 150 m tether 4 mm)
	Hand reel 150 with sliding contact (aluminium, up to 180 m, tether 4 mm)
	Tether (4 mm, coaxial) per m
	Tether (6 mm, coaxial + twisted pair) per m
	Slip ring 2 wires
Floatation	Protection polypropylene frame with floatation Customized floatation block
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	