

GNOM SUPER

TECHNICAL SPECIFICATIONS

Operating depth 150 m

Cruising speed up to 4 knots

Total power consumption 400 watts
(100-240VAC)

ROV weight 5,0 kg

ROV dimensions 360x220x200 mm

Full system weight 25 kg



Super GNOM	Basic complete set
S-6-150-1	<p>"SuperGNOM" submersible (Depth Rating 150 m) 6 thrusters (4 forced horizontal, 2x vertical) protection polypropylene frame 2 color camera (front and rear) 1/3" Super HAD 2 CCD, 700 TV lines, 0,1 lux 2 camera tilt servo $\pm 50^\circ$ 4 clusters of ultra-bright LEDs (variable intensity) compass, depth sensor (on-screen overlay, autoguide mode, autodepth mode) tether 100 m (up to 250 m diam 6mm) Hand reel k260 with sliding contact (Up to 250 m tether 6 mm) surface control/power supply unit 110-230VAC, monitor LCD TFT 15", waterproof case integrated wireless joystick, cable connecteurs set, spare parts, owners manual 2 waterproof cases</p>
S-6-150-1-SS	<p>Profesional complete set (version with sector sonar)</p>
Upgrade	Depth rating 200 m (200 m tether included)
Additional features & spare parts	
Thrusters and accessoires	<p>Vertical thruster</p> <p>Horizontal powerfull thruster with lights (cluster 14xLED)</p>
Additional equipment	<p>Imaging sonar BlueView</p> <p>Sector sonar Trittech Micron. Prepared for GNOM</p> <p>USBL positioning system Trittech Micronav. Prepared for GNOM</p> <p>Grabber with grips (controlled from joystick)</p> <p>Grabber with grips 2-functions (controlled from joystick, gran + rotate)</p> <p>Additional colour (b/w) CCD camera, embedded cluster 1 x 14 LED</p> <p>Additional rear lights</p> <p>Laser pointers (2 x Red Lased Diodes) control from joystick</p> <p>The PC compatible single board computer is connected with touch LCD monitor 15" and integrated into the control case. Standard interfaces (USB, Ethernet, COM, etc), the videograbber board, special ROV GNOM software.</p>
Tether and accessories	<p>Hand reel k150 with sliding contact (aluminium, up to 180 m, tether 4 mm)</p> <p>Hand reel k300 with sliding contact (aluminium, up to 400 m tether 6 mm)</p> <p>Tether (6 mm, coaxial) per m</p> <p>Tether (7 mm, coaxial + twisted pari) per m</p> <p>Slip ring 2, 4 wires</p> <p>Slip ring 8 wires</p>
Other	<p>Virtual monitor (Video Glasses)</p> <p>monitor LCD TFT 15", waterproof case integrated</p> <p>Digital videorecorder integrated (SDHC max. 32Gb, D1 -704 x 576)</p> <p>Real-time video image enhancement system</p>