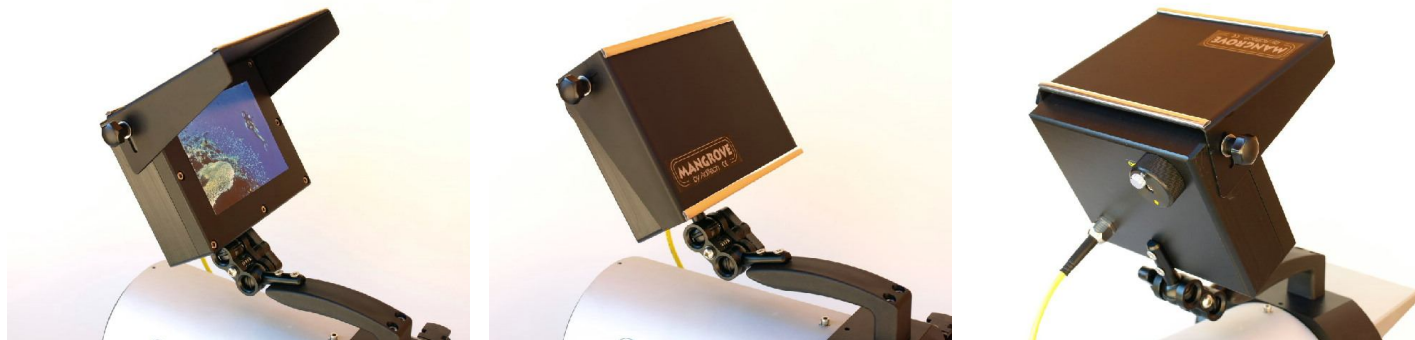


External Monitor MS-6 /MS-7

Product Data Sheet

MANGROVE
Underwater Technology



EXTERNAL MONITOR

Rather than viewing the underwater world through a small viewfinder, the Mangrove MS-6 and MS-7 are external High-Resolution video monitors that give you a large 5.6" or 7" image, they are full compatible with screen ratio 4:3 and 16:9, and you see what the camera is recording, in full colour, while holding the housing at arm's length. Not only will the larger image be of great assistance in composing your shots, you can instantly see the results when you change manual focus, turn on lights, or use your filter, you will also see all the status information normally displayed in your camera's screen/viewfinder. The monitor has an aluminium hood that eliminates glare and reflections from your surrounding, which also allows viewing even in strong ambient light; the swivel mount allows viewing from any angle, sides, top, back, even from the front.. The monitor is powered by its own Lithium batteries so they do not rob any power from the camera's battery. Sophisticated features like power-on and auto-format sensing mean no worries about accidental battery depletion or different worldwide formats; the monitor automatically switches between NTSC and Pal modes for true global compatibility. A Low battery alarm tells you when it's time to charge in-built battery and



SMART BATTERY CHARGER

The Mangrove MS-6 and MS-7 are supplied with an intelligent battery charger; a microprocessor continuously monitors the battery status to ensure that the charging current is switched to trickle charge at exactly the right moment. This is regardless of the capacity or state of charge of the cells prior to charging. This advanced process ensures maximum working life for the charged cells, shortest charging times without risk of overcharging.

SPECIFICATIONS	MS-6	MS-7
Screen Size	5.6" - 113,3 mm x 84,7 mm	7" - 154,08 mm x 86,58 mm
Resolution	960x 234	1440x234
Dimensions	163 mm x 136 mm x 59 mm	220 mm x 136 mm x 62 mm
Weight (air/water)	1770 gr / 440 gr	2236 gr / 460 gr
Element	colour TFT LCD	
Power Source	Li-Ion Mangan rechargeable battery built 14,8 V-1400 mAh	
Run Time	3:40 hours	
Power Consumption	417 mA - 5 W max	
Charging time	1:40 hrs	
Video System	NTSC / PAL (auto detection)	
Viewing Angle	Horizontal 50°, Up 35°, Down 15°	
Brightness	500 Cd/m2	
Contrast	300:1	
Operating Temperature	0° a 60° C	
Material	CNC Delrin + Anodized Aluminium + Plexiglas	
Depth Rating	200 m / 660 ft	

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