



# Specialty Devices, Inc

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<b>HARDWARE SPECIFICATIONS:</b>	
<b>FREQUENCY</b>	330 kHz or 330 / 800 kHz
<b>TRANSDUCER</b>	One transducer per side, tilted down 20°
<b>TRANSDUCER BEAM WIDTH</b>	330 kHz: 1.8° x 60° 800 kHz: 0.7° x 30°
<b>RANGE RESOLUTION</b>	Both sides displayed: Range scale / 250 Single side displayed: Range scale / 500
<b>MAX. OPERATING DEPTH</b>	30 m (100')
<b>MAX. CABLE LENGTH</b>	60 m (200')
<b>INTERFACE</b>	RS-232 serial interface @ 115.2 kbps
<b>CONNECTOR</b>	Wet mateable (Impulse LPMBH-4-MP)
<b>POWER SUPPLY</b>	10 - 16 VDC at 300 mA max.
<b>DIMENSIONS</b>	114 mm (4.5") diameter x 833 mm (32.8") length
<b>WEIGHT: In Air</b>	4.5 kg (10 lbs)
<b>In Water</b>	1.2 kg (2.7 lbs) not including ballast
<b>BALLAST</b>	Standard diver belt weights (readily available at dive shops)
<b>MATERIALS</b>	Polyurethane & 6061-T6 Aluminum
<b>FINISH</b>	Clear anodized

<b>SOFTWARE SPECIFICATIONS:</b>	<b>Win 881ss.exe</b>
<b>WINDOWS™ OPERATING SYSTEM</b>	Windows™ 95, 98, Me, NT*, 2000*, XP*
<b>MODES</b>	Side Scan

<b>RANGE SCALES</b>	15 m, 30 m, 60 m, 90 m, and 120 m (50', 100', 200', 300', and 400')
<b>FILE FORMAT</b>	(filename).81s
<b>GPS INPUT (4800, N, 8, 1) NMEA 0183 FORMATS:</b>	GLL, GGA, VTG, RMC
<b>RECOMMENDED MINIMUM COMPUTER REQUIREMENTS:</b>	100 MHz Pentium 16 MB RAM 1 GB Hard Disk 800 x 600 x 256 colour graphics