

Specification	S5	M9
Profiling Range — Distance	0.06 to 5m	0.06 to 40m
Profiling Range ¹ — Velocity	±20 m/s	±20 m/s
Velocity ¹ — Accuracy	±0.25% of measured velocity ±0.2cm/s	±0.25% of measured velocity ±0.2cm/s
Velocity — Resolution	0.001 m/s	0.001 m/s
Number of Cells	Up to 128	Up to 128
Cell Size	0.02 to 0.5m	0.02 to 4m
Transducer Configuration	Five (5) Transducers	Nine (9) Transducers
	4-beam 3.0 MHz Janus 25° Slant Angle	Dual 4-beam 3.0 MHz/1.0 MHz Janus 25° Slant Angle
	1.0 MHz Vertical Beam Echosounder	0.5 MHz Vertical Beam Echosounder
Depth — Range	0.20 to 15 m	0.20 to 80m
Depth — Accuracy	1%	1%
Depth — Resolution	0.001 m	0.001 m
Discharge Measurement Range — Bottom-Track	0.3 to 5m	0.3 to 40m
Discharge Measurement Range — RTK GPS	0.3 to 15 m	0.3 to 80 m
Discharge Measurement — Computations	Internal	Internal