

AQUAscat® Selection Guide



AQUAscat® 1000R
Research



AQUAscat® 1000S
Survey



AQUAscat® 1000LT
Lite



AQUAscat® 1000L
Laboratory

Transducers	4 cabled transducers	4 fixed transducers	2 fixed transducers	Up to 4 cabled transducers
300 kHz	✓			✓
500 kHz	✓	✓		✓
1 MHz	✓	✓	✓	✓
2 MHz	✓	✓		✓
2.5 MHz	✓			✓
4 MHz	✓	✓	✓	✓
5 MHz	✓			✓

Features (*can be upgraded to AQUAscat 1000R specification)

Housing	Aluminium alloy housing rated 1000m	Aluminium alloy housing rated 1000m	Acetal housing rated 200m	Waterproof Bench Housing
Integral pressure and temperature sensors	✓	✓	✓	Optional (cabled)
Optional cabled turbidity sensor	✓	✓		✓
Memory	8GB	8GB	8GB	8GB
Range cells	256	256	256	256
Bin size	2.5, 5, 10, 20, 40mm	2.5, 5, 10, 20, 40mm	10mm	10mm*

Application

Subsea	✓	✓	✓	
Laboratory work				✓
Flume tanks				✓
Vessel mount	✓	✓	✓	✓
River bank/ pier	✓	✓	✓	✓

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