



The Midas ECM is a highly versatile point current meter, designed with durability and ease of deployment. This sensor allows multiple additional sensors and a variety of communication options making it one of the few multi-parameter current meters that allows real time operations over several thousand meters of cable, as well as autonomous deployments. There is a choice of titanium or acetal housing.

Manufacturer	Valeport
Model	Midas ECM
Default sensors	Water current, speed and direction
Optional sensors	Pressure, temperature, conductivity and turbidity
Measurement Ranges	0-5m/s current 0 - 360° direction Up to 500Bar pressure -5....+35°C temperature
Accuracies	± 1% reading current ± <1° direction ± 0.04% pressure ± 0.005°C temperature
Resolutions	0.001m/s current 0.001° direction 0.005% pressure 0.002°C temperature
Materials	Titanium or acetal housing, polyurethane and acetal sensor components, stainless steel cage
Depth Rating	5000m (titanium) 500m (acetal)
Instrument Size	150mm (diameter) x 750mm (length)
Weight	20Kg (titanium) 12Kg (acetal)

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