

## Altimeter | Tritech

max. depth 6800 m.



Sea & Sun  
Technology

The Tritech Altimeter is based on the same high performance electronics found in the proven, industry standard SeaKing sonar and profiler systems.

The range of compact Tritech Altimeters provide exceptionally accurate height off seabed and subsea distance measurements.



Full digital synthesis of transmit and receive frequencies, together with greatly improved input dynamic range, offer unsurpassed levels of performance from a compact unit.

The units may be supplied with simultaneous analogue and digital outputs allowing them to be interfaced to a wide range of PC devices, data loggers, ROV telemetry systems and multiplexers.

### Altimeter / Tritech PA200, PA500

Pressure resistance	700 dbar, 4000 dbar or 6800 dbar
Dimension / Weight	47 mm diameter, 160 mm length, 0.42-1.15 kg
Material	Delrin for 700 dbar, stainless steel for 4000 and 6800 dbar
Temperature range	-10... 35°C during operation
Power supply	24V DC at 80 mA or 12V DC at 160 mA
Principle	Acoustic
Operating frequency	200 kHz (PA200), 500 kHz (PA500).
Beamwidth	20° conical (PA200), 6° conical (PA500)
Range	1 to 100 m (PA200), 0.3 to 50 m (PA500)
Used for	CTD90, CTD90M, CTD115M



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