

CTG1309 OCEANTEL ART ACOUSTIC RELEASE TRANSPONDER



The OceanTel ART - Acoustic Release Transponder is an extremely durable medium-duty release for use in deep or shallow water. It incorporates the proven Chelsea Technologies Group Ltd standard CTG1083 Telemetry and Release electronics.

The sturdy release section provides unbeaten shock protection ensuring that this release functions even under the harshest conditions. The release mechanism, as well as being spring assisted, is designed to minimize fouling problems with all moving parts contained within the body.

The OceanTel ART is commanded by the OceanTel CTG1082 Telemetry Control Unit or compatible units.

SPECIFICATION (Standard Version)

Model Number	CTG1309
Performance:	
Breaking Load	9000kg ⁽¹⁾
Safe Working Load	1500kg ⁽¹⁾
Standard depth rating	6000m ⁽¹⁾
Command Frequency	8.5kHz to 16kHz
Reply Frequency	8kHz or 12kHz
Battery Life	24 months (Lithium cells) ⁽¹⁾⁽²⁾
Functions:	
Transponder	Pulse for slant range measurement
Pinger	10kHz, 2ms single or double pulse
Release command	Windowed
Physical:	
Size	144mm diameter x 757mm long
Weight in air	26kg
Material	Stainless Steel
External connection:	(Optional) ⁽¹⁾
Command & Control interface (for external equipment)	8-bit Data/Command – user configurable (256 unique codes in each direction) RS232
(1) Highest specification	
(2) Other battery technologies available.	



OCEANTEL



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