

Rugged CCL/Tension Tool (CTT06)

Titan Division | Instruments

Overview

The Rugged CCL/Tension Tool (CTT) is mainly used for CCL and Tension measurements in three-conductor wireline perforating.

Application

- Depth correction
- Tension measurement

Specifications

Model	CTT06
Transmission	Three-conductor Wireline
OD	73mm (2.87")
Max Working Temperature	175 (350)
Max Working Pressure	100MPa (15000psi)
Shipping Length	1696mm (66.77")
Make-up Length	1241mm (48.86")
CCL Zero Length	880mm (34.65")
Tension Zero Length	559mm (22.01")
Startup Voltage	DC -30V±3V
Operating Voltage	DC -35V ~ -70V (-50V recommended)
Operating Current	Around 45mA
Shutup Voltage	> DC -80V
Max Logging Speed	18.2m/min(60ft/min)
Transmission Protocol	20.83K Manchester Code
CCL SNR	> 3:1
CCL Reference Frequency	20KHz±10%
Tension Measurement Range	±50KN
Tension Repeatability	<2% (Full scale without hysteresis)
Tension Hysteresis	<2% (Full scale)
Tension Temperature Drift	<2% (Full Scale)
Thread Type	WSDJ-Tr66-3KA

