

# Time Depth Recorder (TDR04)

Titan Division | Instruments

## Overview

The Time Depth Recorder is used to record in real time and display the logging time, depth, line speed and tension.

## Application

- Auto switch between internal power of alkaline and lead-acid battery
- External AC or DC power
- External links to multiple parameters with internal 7 analog channels
- Built-in real-time clock



## Specifications

Max Working temperature	0°C (32°F )-50°C (122°F)
Weight	7.2kg (15.8Lbs)
LCD	122mm×92mm view area, 320×240 pixel, monochrome LCD.
Control	Parameters input and functions selection
	LCD backlight on/off
	Power on/off
Status LED	Green LED indicates logging and collecting status.
	Red LED indicates alarm or erasure operation.
Clock	Display the real-time clock
Memory	A 16MB nonvolatile memory is provided, enabling to purely record depth data for 920 hours, or record depth and all 8 analog channel data for 352 hours.
Communication interface	RS232 serial port
	Options of 9.6kbps, 19.2kbps or 38.4kbps baud rates
Power source	4 D-type cells
	External 12-24V DC
	External 100-250VAC
Depth interface	Providing +5V and +12V power supply, and receiving orthogonal depth signal