

Tractor Control Panel (TCP01)

Titan Division | Instruments

Overview

The Tractor Control Panel functions as the interface panel between surface system and downhole tractor tool/tractor control cartridge. It also supplies DC power for other tools.

Application

The TCP is used to measure surface power voltage, current, cable head tension, magnetic mark and depth, build communication via FSK, upload and receive data to and from surface system via serial ports.

Functions

- Acquire power voltage, current, cable head tension, magnetic mark and depth, and upload the data to the laptop via serial ports
- Send commands to the tractor via modulator after receiving laptop command
- Receive data sent from the tractor, decode and send to laptop software via serial ports

Specifications

Model	TCP01
AC Input Voltage	100-240VAC, 47-63Hz
DC input voltage	two-way, 0-600VDC and 0-2.5A each, total voltage less than 850VDC

