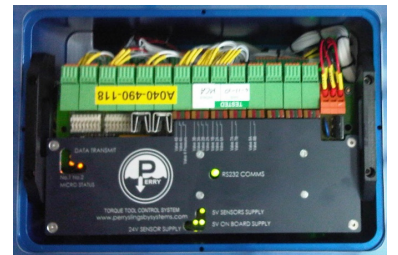
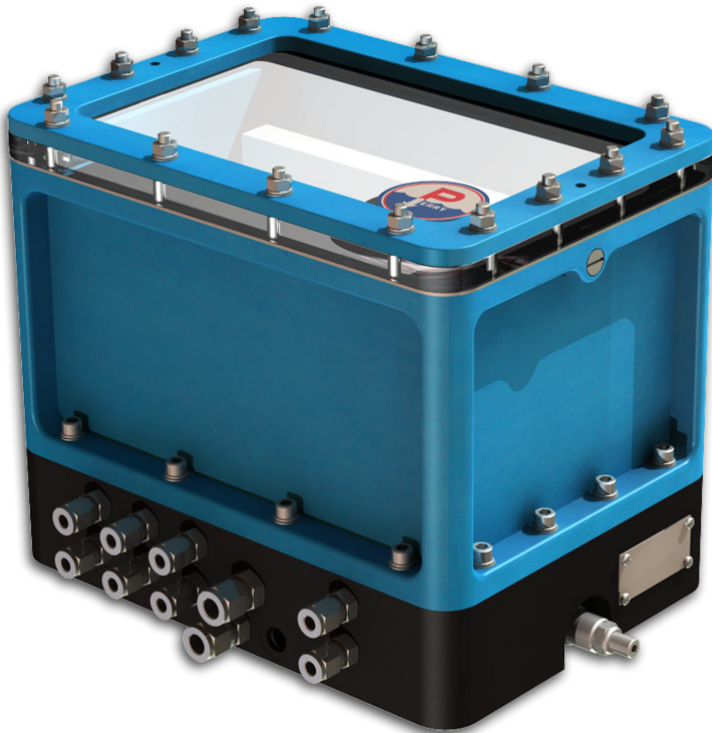


Torque Tool Control System

Torque Tool Accessories.



DESCRIPTION

The Torque Tool Control System allows the user, from the surface, to adjust the torque and speed. This system is particularly suitable for deepwater operations where torque required for a particular operation may be uncertain, or has multiple values for different operations on the same dive. The actual torque and speed is user controlled and measured at all times and recorded as a signature of the subsea operation for future reference.

The controller can be used with any torque tool supplied by FORUM (and most non-FORUM tools). The system can also be used as a pressure/flow controller for tools not equipped with feedback sensors.

FEATURES

- Torque Tool Control Unit.
- 1 off Bi-Directional Pressure & Flow Control output
- 3 off Bi-Directional output
- Strain gauge and turns count input
- Rated to 4,000m
- Supplied in offshore suitable transit case

Torque Tool Control System

Torque Tool Accessories.

SPECIFICATIONS

Outputs	3 off NG3mini
Outputs	1 off Proportional Pressure & Flow
Pressure Sensor	One on Proportional Pressure Line
Electrical Inputs	Strain Gauge
Electrical Inputs	Turns Counter
Protection	Internal ground fault detection
Protection	External pressure relief valve
Hydraulic Input	20 lpm @ 200 Bar (6gpm at 3000 psi)
Hydraulic Output	8lpm at 200Bar (per station)
Electrical Supply	110VAC, 2A Maximum
Weight	18 kg in air / 14 kg in water

PART NUMBERS & OPTIONS

A286-001-050/04	Standard Torque Tool Control System.
A286-001-050/S	Basic TTCS spares kit (Excl PCB's)
A286-001-050/04RS	Remote Location TTCS spares kit (Incl PCB's)

WHAT'S IN THE BOX

- Box 1 of 2
- TTCS Hydraulic Manifold.
- Box 2 of 2
- Panasonic Toughbook control PC
- Interconnect cables.
- KK485 Convertor
- Operations & Maintenance Manual.

