

Petrobras Standard Torque Tool.



DESCRIPTION

This torque tool has been specifically developed to provide the highest level of performance. It has integral torque and turns count sensors. When matched with a FORUM supplied control manifold, it can provide precise feedback on torque response of any subsea operation.

The tool conforms to the Petrobras style interface used in the subsea industry for valve overrides operated by ROV. Most common applications are used with Tool Deployment Units (TDU). It can be configured in three ways to provide 3 torque ranges, with a maximum of 2700Nm

FEATURES

- Petrobras Interface
- Max Torque 2,700 Nm (2,000 ft lbs)
- Dual Sensor Electronic Turns Counter
- Internal Strain Gauge
- Supplied in offshore suitable transit case
- Three torque ranges

Petrobras Standard

Torque Tool.

SPECIFICATIONS

Torque Interface:	Petrobras Standard
Torque Range:	-
High	445-2,700Nm (600-2,000ftlbs)
Med	90-445Nm (120-600ftlbs)
Low	20-90Nm (25-120 ftlbs)
Weight (Air/Water):	39/31 kg (85/68lbs)
Electrical Connector:	8 Pin Burton
Sensors:	Dual Sensor Inductive Turns count sensor
Hydraulic:	Mineral Oil
Socket Sizes:	1-1/16", 1-1/4", 1-3/8", 1-5/16", 1-7/16" A/F hex

WHAT'S IN THE BOX

- Torque Tool.
- T-Bar Handle
- Bladder style compensator
- Socket 1-1/16" Hex
- Socket 1-1/4" Hex
- Socket 1-3/8" hex
- Socket 1-5/16" A/F hex
- Socket 1-7/16" A/F hex
- Burton Flying Lead
- Operations & Maintenance Manual.

PART NUMBERS & OPTIONS

A019-994-301/02	Petrobras Torque Tool
A019-904-301/S	Spares Kit
A019-958-152/2	Surface Verification Unit.
A019-958-601	Subsea Verification Unit.
A019-958-175	Petrobras Adaptor for verification unit
A286-001-050/04	Torque Tool Control System.
A019-901-102	3 Stage Manifold. (Use instead of TTCS).
A019-904-400/01	Subsea Torque and Turns Display

