

Class 1-2 Torque Tool



This torque tool has been specifically developed to provide the highest level of performance. It has integral torque and turns counting sensors. When matched with a FORUM supplied torque tool control manifold, it can provide precise feedback on torque response of any subsea operation. These can alternately be utilized by connecting a FORUM Universal Subsea Display, which would give a visual read-out of live torque feedback and turns count. USD sold separately.

Key Features

- Torque range 30-160Nm (22-120 ft lbs)
- Conforms to ISO 13628-8 Class 1 and 2 bucket interface
- Overrides valves operated by ROV
- Tool can be supplied with a socket to operate paddle and t-bar style interfaces to ISO 13628-8
- Sensors directly measure the torque between the reaction lugs and the driven shaft of the tool
- The sensor is a strain gauge bridge optimized for torsion measurement
- Has a fishtail handle
- Includes operation maintenance manual

Main Body

Weight (air/water) 26/18 kg

Specifications

Torque interface	ISO 13628-8:2001 € Fig. 18 & 13
Torque range	30-160 Nm (22-120 ft lbs)
Typical repeatability	+ \ - 6% (geroter variation at full load)
Socket sizes	Class 1 & 2, Paddler/T-barto ISO q13 Socket
Electrical connector	8 Pin Burton
Hydraulic	Mineral oil