

- EQUIPMENT DATASHEET - MANUAL LOW TORQUE TOOL (PETROBRAS INTERFACE)

Overview:

The Manual Torque Tool is designed to allow the ROV manipulator operation of Petrobras Specification rotary torque interfaces. The tool limits the torque that can be transmitted from the ROV manipulator to the valve stem during an ROV intervention operation, mitigating against the possibility of over-torqueing and damaging the valve or valve stem. The tool is fitted with an integral, adjustable torque limiting clutch which can be pre-set to any torque from 20 - 200 Nm. The tool can be fitted with the full range of front sockets required for Petrobras Interfaces and can easily be changed to suit the required interface.



Key Points:

- Adjustable maximum torque setting from 20 to 200 Nm.
- Tool supplied with a calibrated torque wrench to allow accurate torque setting and pre-dive verification.
- Simple torque setting adjustment without the requirement to dismantle the tool.
- Lightweight construction and optimised tool length allow for easy ROV operation.
- Supplied with any or all of the following sockets:– 1-1/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16" A/F Hex.
- Any ROV style handle can be supplied (D-type handle shown).
- Fitted with torque resistant compliant mount.
- Plastic guidance nose for easy location into valve receptacle.
- Suitable for use at any water depth.
- Approx. weight in air – 14 kg
- Approx. weight in water – 12 kg
- Supplied in a foam lined transit case.

Contact us for more information, cost and delivery time.