

Jupiter Torque Verification system

Features & Benefits

- Prove torque tool accuracy to clients
- Battery powered system with 4 digit display
- Torque reading displayed in either Nm or ftlbs.
- RS232 output of displayed value.
- Stand-alone system, all parts required for operation included. Not dependent on external systems.



Zetechnics have developed a range of battery powered subsea and deck torque verification systems. These allow the ROV operators to prove the accuracy of a torque tool immediately prior to and after operation of a client's valve or actuator.

Subsea Units

- 3000m deep water rated.
- Remote actuator allows zeroing of display.
- Ultra-low power with selectable dormant state.
- Wakened by ROV lighting.
- May be used as a conventional analyser.

Deck Units

- IP65 rated display
- Can be upgraded to subsea operation.

Specifications

Product	Jupiter Torque Verification system
Country of origin	UK
Manufacturer	Zetechnics Ltd.

Interface options

Dual / Tri Interface

Cost effective solution as the system is supplied with interface receptacles and sockets for use with two / three different standards of torque tools.



API 17D Classes 1 – 4 VR

The system interfaces to API 17D Classes 1- 4 torque tools with 3 different stem sizes.

Size: 460 x 260 x 214mm

Display: 312 x 350 x 158mm

Torque up to 2,711Nm

Weight: 16.8kg in air



API 17H

The system interfaces to API 17H.

Size interface: 345 x 260 x 214mm

Display: 312 x 350 x 158mm

Torque up to 2,000Nm

Weight: 19.0kg in air



Petrobras

The system interfaces to Petrobras torque tools with 5 different hexagonal stem sizes.

Size interface: 419 x 260 x 214mm

Display: 312 x 350 x 158mm

Torque up to 2,200Nm

Weight: 23.4kg in air

