Mako Offshore



The 40 kNm Verification Unit is a surface calibration jig designed to provide pre-dive confirmation of Class 6–7 torque tools. Built around a standard ISO 13628-8 Class 7 torque reaction bucket, the unit includes an integrated torque sensor and rugged base, enabling verification of tools up to 40,000 Nm.

An adapter is included for compatibility with both Class 6 and Class 7 torque tools. The unit's lightweight aluminium construction with integrated lifting handles makes it ideal for workshop and offshore use.

Key Features

- Torque range: 4,000–40,000 Nm
- Compliant with ISO 13628-8:2002(E)
- IP65/IP67 rated for environmental protection
- Bi-directional torque calibration as standard
- Built-in Norbar 'SMART' plug-and-play electronics
- Limit indication for up to 8 user-defined target values
- RS-232 single or continuous serial data output
- Lightweight aluminium frame with lifting handles
- Adapter for use with Class 7 tools included

Technical Specifications

Specification	Value
Torque Range	4,000 – 40,000 Nm
Interface Type	ISO 13628-8:2002(E) Class 7
Environmental Rating	IP65 / IP67
Data Output	RS-232 (single or continuous stream)
Electronics	Norbar 'SMART' System
Calibration	Bi-directional
Construction	Aluminium with integrated handles
Adapter	Included for Class 7 tools