

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	100,000 N.m Torque & angle valve testing kit		
Date created	22 October 2013	Project Number	Q2576

INTRODUCTION & APPLICATION

Oil and gas industry valve manufacturer requires torque testing equipment for 22,375 – 100,000 N.m range with the facility to record and store torque and angle data against work identification operator code, production number and valve part number.

SOLUTION

PT 14 based 100,000 N.m valve testing kit with remote control operation.



T-Box instrument based tool controller.

- Tool shut-off at pre-set torque.
- Work identification input fields.
- Torque & angle data capture & storage.
- TDMS software for data transfer to customer's PC.

Hand pendant with 10 metre lead.

TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

PT14 with angle encoder remote motor, less torque reaction, fitted with a 100,000 N.m annular transducer. T-Box instrument based tool shut-off controller, solenoid operated valves & set of pneumatic equipment. Hand pendant, leads & hoses for 10 metre remote operation. Enhanced kits with cycle testing function and angle reading at output drive are also available.