

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	PT18 based Valve Testing Kit		
Date created	10 November 2011	Project Number	Q2203

INTRODUCTION & APPLICATION

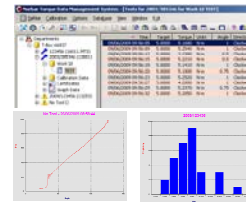
Valve manufacturer requires a valve testing kit for applications requiring up to 300,000 N.m torque

SOLUTION

PT18 based valve testing kit with T-Box torque & angle display / data logging system



TDMS PC software



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

Valve testing kit comprising: -

- Pneutorque PT 18 - 300,000 N.m torque multiplier # 77346 with single speed remote motor, angle encoder and output speed of approx. 0.06 RPM. Special crate # Q2203.03.
- 300,000 N.m annular torque transducer # Q2215.03.LOG with CW & CCW calibration
- Drive shaft # Q2215.01 with 6" drive square to fit the above tool / transducer assembly
- Special T-Box based monitoring unit # Q2203.01 with angle pulse converter & TDMS software
- 10metre torque & angle lead # Q2203.02
- 6m pneumatic hose # 28912 (2-off) for use with Lubro control unit # 16074

Special torque reaction, tool controller, control valves & fittings are also available