

ENGINEER TO ORDER

SPECIAL PROJECT INFORMATION SHEET



Project Description	Valve Testing and Exercising Kit		
Date created	18 June 2010	Project Number	Q1834

INTRODUCTION & APPLICATION

Valve manufacture and refurbishment industry requirement to test the performance of various size ball valves with torque and angle control.

SOLUTION

Pneutorque PT 7, PT 11 & PT 14 remote each with annular transducers.
PT 15 gear box final stage fits to the PT 14 transducer via an adapter system.
TTT based control systems for automatic cyclic testing and manual control.



TECHNICAL SPECIFICATION / DATA HIGHLIGHTS

System range: 1,762 – 300,000 N.m
Data output for torque at each 1° angle interval within 90° range via 2 x RS232 ports.
Valve open and closed proximity sensors