

Customise Instrumentation Test Bench



- Compact, Integrated, High Precision Instrumentation Test Bench
- Up to 1000 bar pressure range with stability and control capability
- Customise to customer requirement
 - Pneumatic / Hydraulic / Electrical

Ordering Information

Model:

TIS - WKS Test Bench

Standard accessories:

1) Warranty 1 year

Pressure Specification

Primary Vac/ Low Pressure Module Complete with DVP Vacuum Pump. Model:

RC. 4M (0.1mBar abs)

Measure Range:

0-900mm Hg (abs) with full automated pressure control.

Accuracy:

0.02 % F.S.

Extra Low Pressure Module

Complete with Add-on Precision Indicator

Measure Range:

0 ~ 900mmH₂O and up to 2500 Pa with automated pressure control

Accuracy:

0.01 % F.S.

Measure Range:

Vacuum to 2 barg with full automated pressure control

Accuracy:

0.01 % F.S.

Primary High Pressure Module

Complete with Budenberg Deadweight Tester

Range:

2 ~ 300 bar

Accuracy:

0.015% rdg

Complete with Precision

Thermometer Range:

-100 ~ 300°C

Accuracy:

±0.05 °C

Dual Pressure Measuring

Module with Full Automated Pressure Control

Range/ Accuracy:

1500 mbar(A) / 0.017% F.S.

2500 mbar(A) / 0.01% F.S.

7000 mbar(A) / 0.01% F.S.

Electrical Specification

Multifunction Calibrator Module:

Vdc, milli amp, Frequency, Thermocouples(J,K,T,E, etc.) RTD, Resistance

Multimeter Module:

Digital Display: 6 1/2 digits

DC Power Supply Module:

Two out 1.5 A, 0/30 v or 0/60 V

AC Power Supply Module:

Range from 0 ~ 240 VAC

The Specification given in this document represent the state of engineering at the time of publishing. We reserve the right to make modifications to the specifications and materials