

Product Name :
Electrical, Electronic & Pneumatic Calibration Bench

Product Code :
MeasurementLabs0007



Description :

Astra Scientific Electrical Electronic and Pneumatic Calibration Bench

Technical Specification :

The calibration test bench consists, a console and a set of instruments, designed to give the learner full exposure in the maintenance and calibration of the pneumatic and electronic instrumentation which form the basis of process control.

FEATURES:

The equipment provides practical experience in calibrating

- Pressure gauges
- Pressure switches
- Thermostats
- Pneumatic differential pressure transmitters
- Electronic differential pressure transmitters
- Pneumatic pressure transmitters

Electronic pressure transmitters

- Pneumatic indicators
- Electronic indicators
- Electronic indicators/controllers
- Pneumatic level transmitters
- Electronic level transmitters
- Pneumatic recorders
- Electronic recorders
- Pneumatic indicators controllers
- Hydrostatic thrust level transmitters
- Capacitive probe level transmitters
- Pneumatic valves
- Positioners

SPECIFICATION:

Painted carbon steel structure

- 4 precision pressure gauges, -1 - 0, 0 - 1.6, 0 - 4 and 0-10, class 0.25%
- 1 manual control station, complete with precision pressure gauge
- 3 precision pressure reducers
- 12 pressure outputs
- 2 differential pressure glass manometers, height = 1000 mm,
- Stainless steel sleeve
- Digital multimeter, accuracy $\pm 0.03\%$, current range 20 A,
- Voltage range 1200 V
- Signal generator: 4 - 20 mA
- Power supply: 12-24-48 V D.C.

- Voltage control: 0 - 200 V
- Thermocouples simulator
- RTDs simulator
- Power required for operation

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase



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