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**Product Name :**  
Electrical Electronic Pneumatic Calibration Bench

**Product Code :**  
SCHOOL-MES880007



**Description :**

Electrical Electronic Pneumatic Calibration Bench

**Technical Specification :**

The 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

Pneumatic level transmitters

Electronic level transmitters

Pneumatic recorders

Electronic recorders

Electronic indicators/controllers

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

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

3 precision pressure reducers

12 pressure outputs

2 differential pressure glass manometers, height = 1000 mm,

Stainless steel sleeve

RTDs simulator

Power required for operation

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase

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**School Educational Instruments**

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