



Pressure Transducer Trainer is designed to learn concept of Pressure measurement. It helps students & industry professionals to understand operation of Pressure Transducer in detail. Built-in On/Off Controller is also provided with audio & visual indicators. It also has a PC interface through USB for more interactive understanding of transducer characteristics. User can also take a direct printout if desired.

Pressure Transducer Trainer has a wide range of experiments with user friendly software.

Technical Specifications

Pressure Transducer	: 0 to 100 psi, Differential input
Pressure Gauge	: 0 to 150 psi
Pressure Vessel	: 0 to 100 psi
Safety Valve	: 0 to 100 psi
Valves	: Non-returning valve & Manual valed
Hoses	: 1.5 m
Foot Pump	: 0 to 150 psi
V-I Specification	: 0 to 5 VDC input, 4 to 20 mA output
Buzzer Indicator	: 5VDC
LED Indicator	: 5V DC
Digital Voltmeter	: 0 to 10V

Test points	: 18
PC Interface	: USB
Power Supply	: 220 V+ 10%, 50 Hz

- Differential Input Pressure Transducer
- Precise Signal conditioning
- Self-contained and easy to operate
- Data acquisition using USB
- Sensitive, Linear, Stable & Accurate
- Functional blocks indicated on board mimic
- On board Digital Voltmeter
- On board Indicators; Buzzer & LED
- On board On/Off Controller
- Graphical representation
- User friendly software
- Exhaustive course material & references

Note: Specifications are subject to change.

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