

# PRESSURE TRANSDUCER MODULE

A Friend in Need

**HITECH**  
ELECTRONICS



## Technical Specification: -

Pressure Vessel:-

Shape: Cylindrical,  
Capacity: 10Kg/cm<sup>2</sup>, with 1/2 "BSP connection  
0-10 Kg/cm<sup>2</sup>, with pressure gauge.

Air Filter Regulator: -

Bellows Gauge\Diaphragm Gauge:- 0-300mm/0-2.5 Kg/cm<sup>2</sup>/0-4 Kg/cm<sup>2</sup>

Bourdon Tube Pressure Gauge: - Range 0-4Kg/cm<sup>2</sup>, Bottom Connection: 1/2" BSP

Air Compressor:-  
(Optional)

Motor: 1/2 H.P., 230V AC Operated,  
Working Pressure: 3-4Kg/cm<sup>2</sup>

## Features: -

Compact Ergonomic Design.

User Friendly, Self Explanatory System.

Robust Construction.

MS Powder coated frame.

Enhanced Electrical Safety Consideration.

Training Manuals for Operation Ease.

## System Component/Transducers:-

Bourdon Gauge, Bellows, Diaphragm Sensors.

Pressure Vessel.

## Range Of Experiments:-

Study of pressure sensor and transducer

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