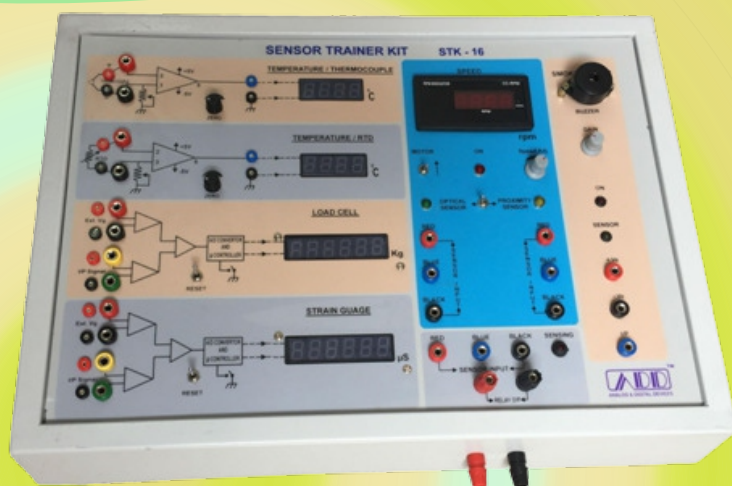


SENSOR TRAINER KIT



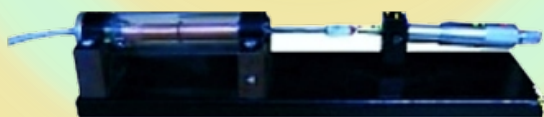
Load Sncer



Speed Sncer



LVDT Sncer



Smoke sencer



Temersture



containing Various sensors like Thermocouple, RTD, Thermocouple, load cell, strain gauge, LVDT, smoke sensors, speed senso

Sensor Trainer Kit The kit must contain the following sensor trainers

LVDT :	Measurement range 20mm(± 10 mm),
Sensitivity	10mVDC/mm, on board excitation generator with amplitude measuring facility, seven segment display with polarity indicator, on board displacement jig with micrometer.
Accessories	Beaker ,Heating Rod, RTD (PT-100),Thermometer (0- 1000C)
STRAINGAUGE WITH LOAD CELL	Loads in weights can measure upto 3KG, On board digital panel meter, Weights of different denominations, on board instrumentation amplifier SPEED
MEASUREMENT	Magnetic pickup transducer and photo pickup transducer,6VDC motor with measuring attachments
PROXIMITY SENSOR:	Optical sensor Transmitter - IR LED
	Receiver Photo transistor,
	Output signal TTL,
PROXIMITY SENSOR:	Sensing range 0-10mm.
	Inductive and capacitive sensor
	Sensor type PNP, sensitivity
PROXIMITY SENSOR:	Range 0-10mm,
	Output circuit LED and buzzer.

SMOKE Detector

Sensitivity-3 feet. All accessories. The kit must contain Built-in power supply , All ICs should be in sockets, test points to analyze signals at various points, sufficient patch chords, Block description on glass epoxy PCB, Learning materials and all accessories.