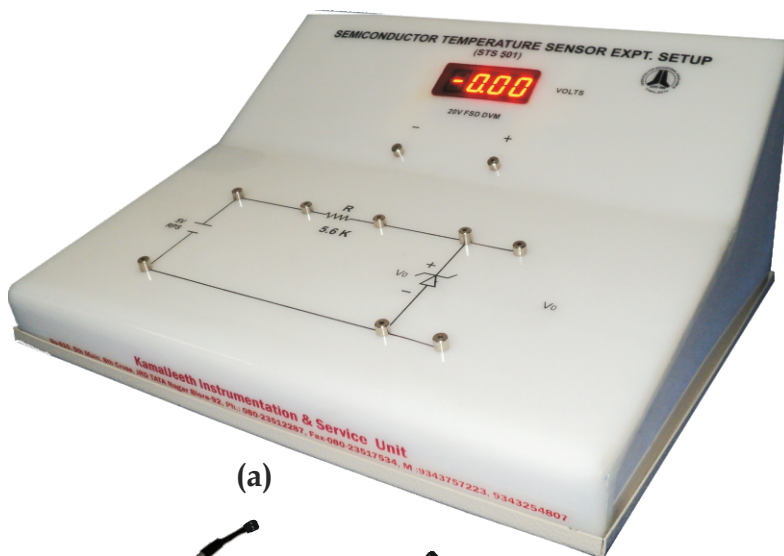


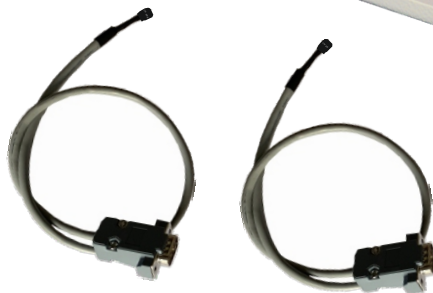
Experiment(s):

1. Temperature sensitivity of temperature sensor ICs

(For more details, procedure & manual visit: www.kamaljeeth.net)



(a)



(b)



(c)

**Specifications:****a) Setup**

Consists of built-in Power supply:
5V Regulated & short circuit protected
Voltmeter: 0-20V, 3½ digit, LED display
Power: AC 220V/50Hz or AC 110V/60Hz
Power Consumption: <50W
Cabinet: Acrylic body, aluminum bottom
Connectors: 2mm-2mm moulded brass pin patch cords

b) Digital Thermometer

Range: 300°C
Resolution: 0.1°C

c) Electric Kettle & Stand

Kettle Capacity: 0.5L
Max Temp: 100°C
Stand: Height adjustable and holds test tube with sample and temperature probe

Reference : Lab Experiments Journal vol-1, No.1, Page-8



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