

FOUR POINT PROBE SET UP

Brand-Model

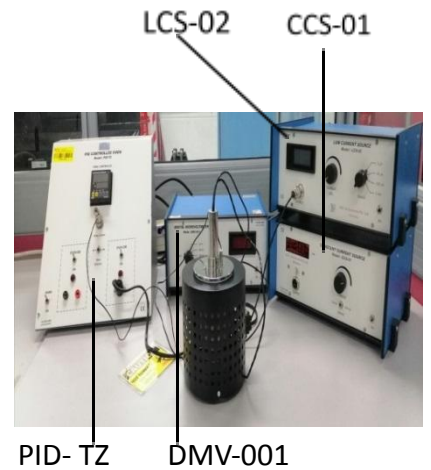
PID Controlled Oven, PID-TZ, SES Instrument Pvt. Ltd.
 Constant Current Source, CCS-01, SES Instrument Pvt. Ltd.
 Low Current Source, LCS-02, SES Instrument Pvt. Ltd.
 Digital Microvoltmeter, DMV-001, SES Instrument Pvt. Ltd.

Descriptions

- 1) PID-TZ, a high quality PID controller wherein the temperature can be set and controlled easily.
- 2) CCS-01, an IC regulated current generator to provide a constant current to the outer probe.
- 3) LCS-02, needed when the sample resistance, either inherently or due to contact resistance, is large.
- 4) DMV-001, a versatile multipurpose instrument for measurement of low dc voltage.

Specifications

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| <p>1) Temperature Range: Ambient to 200°C/600°C° Control Method: PIDF, PID, PIDS Setting (P,I&D): Manual/ Auto-tuned</p> | <p>2) Open circuit voltage: 10V Current Range: 0-20mA, 0-200mA Display: 3 1/2 digit, 7 segment LED with auto polarity and decimal indication</p> | <p>3) Open circuit voltage: 18V Current Range: 0-2µA, 0-20µA, 0-200µA, 0-2mA Display: 3 1/2 digit, 7 segment LED with auto polarity and decimal indication</p> | <p>4) Range: 1mV, 10mV, 100mV, 1V&10V with 100% over ranging Input Impedance: >1000MΩ(10MΩ on 10V range) Display: 3 1/2 digit, 7 segment LED with auto polarity and decimal indication</p> |
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Service Locations

C20-102-01 *Material Characteristic Laboratory*
Block: C20

Further Information

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