



CENTRE FOR GREEN ENERGY TECHNOLOGY
(MNRE CENTER OF EXCELLENCE)
PONDICHERRY UNIVERSITY
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PU/CGET/RP/BRNS

Date: 08/07/14.

1. Source meter for Electro-nano fabrication

Specifications:

- Keithly model 2400 or Agilent model B2901A, Voltage: 210 C, Current: DC – 3.03 A & Pulsed – 10.5 A, Power: 31.8 W

2. Tensiometer with computer and software

Measuring range mN/m 0...180°, 0.01...1000 mN/m

Accuracy (°, mN/m) 0.1 ± 0.01

Maximum sample size (mm) Unlimited x 50 x 200mm (with stage)

Frame interval 17 ms...1000 s

Maximum resolution (pixels) 640 x 480 pixels

Maximum measuring speed (fps) 60 fps

Camera Firewire digital camera

Light source LED based background lighting

Field of view (diagonal in mm) 7mm

Dimensions (basic frame) (mm) H 310 x W 130 x L 495

Weight (basic frame) (kg) 5kg

Power supply (vac) 100...240 V a.c.

Frequency (Hz) 50...60 Hz

3. Heat flux sensor for surface heat transfer monitoring with voltmeter and temperature indicator

Thermo couple based sensing

Interface with voltmeter and temperature indicator


Attachable to both curved and flat surface temperature range from -20 to 150⁰ C or higher range

Sealed quotations are invited so as to reach the undersigned on or before **30.07.2014, 3.30 PM** subject to the following terms and conditions.

- The quotations should be valid for **three months**.
- No advance, freight, Insurance coverage will be done.
- Prices should be inclusive of all charges towards packing, freight, transits, excise duty, etc., but exclusive of Sales tax and the supply should be made at our premises.
- Payment will be made within 30 days of the receipt of the articles in good condition.
- Warranty - Three years.**


08/07/14

vi) The University has the right to accept or decline the rates of anyone or all the articles required as may be considered necessary



R. Prasanth (PI)

BRNS project