YOUR SEARCH FOR RESEARCH

NOVA

Instruments Private Limited

(AN ISO 9001 : 2000 CERTIFIED CO.)

Phone : (O) 079 - 25853197, 25857055
Tel./Fax : 079-25857016 (R) 26630292
Mobile : 98240 32391 & 98790 42663
E-mail : nova_inst@dataone.in
nova@novainstruments.in
Web. : www.novainstruments.in

27, Arvind Industrial Estate No.2, Saraswati School Compound, Near. C.T.M. Cross Road,
Ahmedabad-380 026. (Gujarat, INDIA)

SPECIALLY DESIGNED GEL PLATE FOR RESIN TEST
[DIGITALPID MICROPROCESSOR BASED MODEL]
[FOR PIPE COATING RESIN TEST]



COMPACT MODEL

SALIENT FEATURES

- PID Microprocessor Control.
- Uniform Surface Temperature.
- Thick Alloy Block.
- I.R. Heater.
- Top Surface Harden & Grinded
- **SUITABLE FOR RESIN TEST**



WITH SEPARATE CONTROL PANEL

CONSTRUCTION

The heating block is made out of Thick Alloy block duly machined harden & grinded/polish & fitted with Pt-100 sensor.

The heating block is fitted with specially designed ceramic/infrared or suitable heater.

The Hot Plate will be supported by 4 heavy angle. The control system will be provided separately consisting of PID Controller, Mains ON/OFF switch, SSR & Electronic circuit etc.

TECHNICAL SPECIFICATION

SIZE OF HOT PLATE	: 150 x 150mm approx.
THICKNESS OF TOP PLATE	: 30/35mm approx.
TEMPERATURE RANGE	: R.T.+ 15 Deg. C above ambient to 250 Deg. C surface Temp.
RESOLUTION	: 0.1 Deg. C.
CONTROL ACCURACY	: +/- 3 Deg. C or better.
SURFACE TEMPERATURE UNIFORMITY	: Within +/- 1% FSD or +/- 3 Deg. C or better within 120mm x 120mm surface area from center.
OVERALL SIZE	: As required.

SPECIAL NOTE : THE "NOVA" DIGITAL CONTROLLER WILL BE PROVIDED WITH TEST AND CALIBRATION CERTIFICATE FROM OUR ASSOCIATE M/S. NOVA CALIBRATION CENTRE HAVING TRACEABILITY TO NATIONAL STANDARD.

DATA & DESIGN SUBJECT TO CHANGE DUE TO CONTINUOUS DEVELOPMENT
