

YOUR SEARCH FOR RESEARCH



NOVA INSTRUMENTS PVT. LTD.

(AN ISO 9001:2008 CERTIFIED COMPANY)

QUALITY PRODUCT

CUSTOMIZED DESIGN

QUICK SERVICE

GEL PLATE / GEL TIMER / CURING PLATE



Standard Model

**DELUXE MODEL
BUILT – IN GEL TIMER**

**Advanced Model- Built in
Gel Timer, Data Logging,
Touch Screen**

Sales Inquiry : +91 8141691887, nova@novainstruments.in
Technical Inquiry : +91 9824032391, dipen@novainstruments.in
For Service : +91 9428423369, service@novainstruments.in
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Arvind Industrial Estate No.2, Opp. Purv Deep BRTS Busstop,
NR. CTM Cross Road, Ahmedabad-380026, Gujarat, India.



"NOVA" GEL PLATE / GEL TIMER

CONSTRUCTION

The **GEL TIMER** heating block is made out of Thick Alloy duly machine harden & grinded/polish with Pt-100 sensor. The heating block is fitted with specially designed heater. The Gel Plate will be supported by heavy angles. The control system consisting of PID Controller, Mains ON/OFF switch, SSR & Electronic circuit etc.

TECHNICAL SPECIFICATION

Size of Gel Plate	150 x 150 mm approx.
Thickness of Top Plate	25/ 30/35 mm approx.. as per require Standard
Temperature Range	R. T. + 15° C above ambient to 250°/300° C surface Temp.
Resolution	0.1° C.
Control Accuracy	+/- 3° C or better.
Surface Temperature Uniformity	Within +/- 1% FSD or +/- 3° C or better within 120 mm x 120 mm surface area from center as per CANADIAN STANDARD OR CAVITY AS PER ISO STANDARD.
Overall Size	As required.



CANADIAN STANDARD

SALIENT FEATURES

- Comply with the Standards
- Uniform Surface Temperature
- Specially Designed Heater
- Specially Developed Alloy
- Suitable For Resin Test



ISO STANDARD

AVAILABLE MODELS in Both (ISO as well as CANADIAN Standards)	Standard Model	Delux Model	Advanced Model
Accurate Temperature Control	✓	✓	✓
Built in Timer		✓	✓
Data Logging			✓
Touch Screen			✓

GEL PLATE AS PER ANY OTHER STANDARD WILL BE MANUFACTURED

-----DATA & DESIGN SUBJECT TO CHANGE DUE TO CONTINUOUS -----Rev 1 - PIPE

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