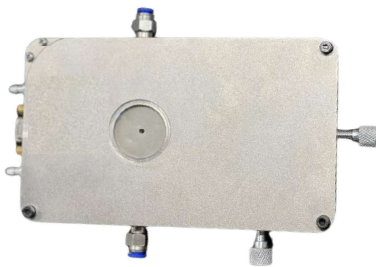


Hot-Stage For Microscope

Engineered for the World. Proudly Made in India.

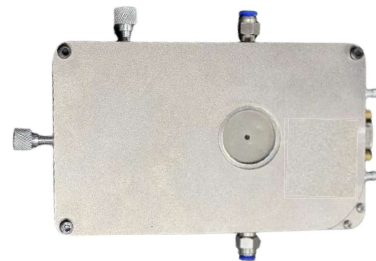
Hexon Instruments' Hot Stage System is a precision thermal analysis tool for real-time observation of phase transitions, melting, crystallization, and other temperature-driven changes. Designed for materials science, pharma, polymers, and food research, it offers accurate temperature control and integrates with optical microscopes for detailed visual analysis.



RHX 125
(-40 to 125°C.)



Crude Oil Wax Deposition Study



RHX 600
(Ambient to 600°C.)



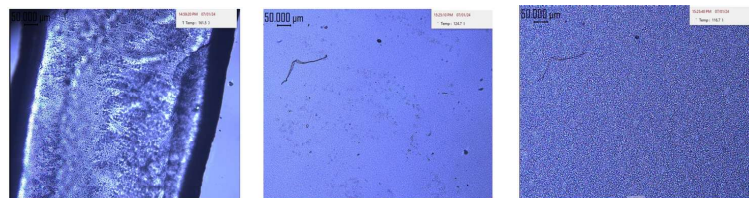
Liquid Crystal Application



Pharmaceutical Application



Freeze Food Study



Polymer Application



www.hexoninstruments.com



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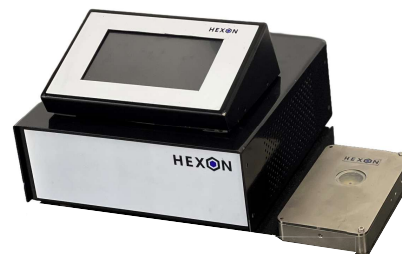


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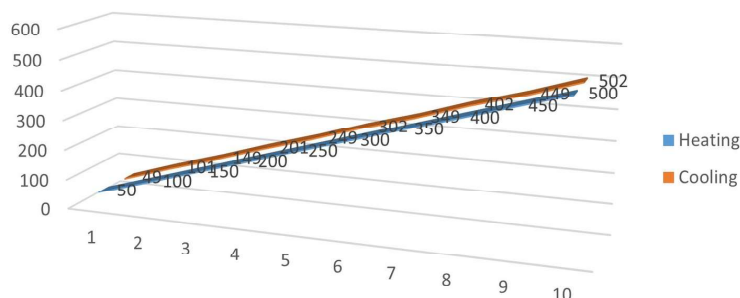
Hot Stage Specifications

Sr. No.	Radiant RHX Series	Temperature Range (°C)	Heating Rate(°C/min)	Sample Area (mm)	Temperature Stability (°C)
1	RHX125	5 to 125	0.1 to 20	35 x 35	0.1
2	RHX125 HC	-40 to 125	0.1 to 20	35 x 35	0.1
3	RHX300	RT to 300	0.1 to 30	25 to 40	0.1
4	RHX400	RT to 400	0.1 to 30	25 to 40	0.1
5	RHX500	RT to 500	0.1 to 30	25 to 40	0.1

- User friendly HMI display for easy temperature setting and operation.
- Excellent stability from low to high range of temperature.
- Real time display of temperature vs time graph.
- Heating Rate from 0.1 to 30 °C/min.
- Temperature step mapping.
- Compact design provides higher stability and greater temperature control.
- Swing out lid for easy access of sample.
- Innovative design that can be mounted directly on both manual or motorized stage.
- Compatible with both transmitted and reflected microscopes.



HEATING & COOLING



Applications:

- ✓ Phase Transition Studies
- ✓ Melting/Crystallization Point Determination
- ✓ Polymorphism Analysis
- ✓ Glass Transition & Softening Point Testing
- ✓ Recrystallization Behavior Observation
- ✓ Quality Control & Educational Demonstrations