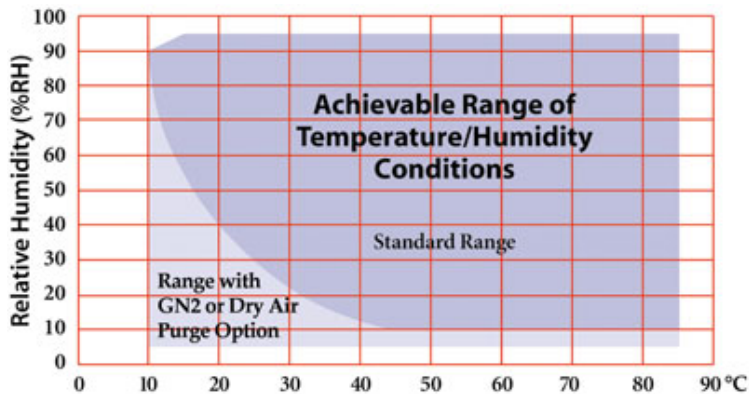


What is GN2 Purge?

- GN2 is Gaseous Nitrogen. NOT Liquid Nitrogen (LN2).
- Creates dry atmosphere in the chamber.
- Consists of a solenoid valve, flow meter, injection tube, pressure relief vent.
- To eliminate condensation in temperature chambers. Why you might get condensation in any chamber...
- For low controlled humidity in humidity chambers (below 6°C dewpoint limitation of standard humidity range) .
- Lower initial cost compared to Dry Air Purge.
- Customer needs to supply nitrogen from tanks or a bulk system.
 - May not be an issue if customer already uses gaseous nitrogen for other processes.
- Rapid release of nitrogen gas into an enclosed space can displace oxygen, and therefore represents an asphyxiation hazard.



Above chart is only applicable to Temperature/Humidity Chambers.