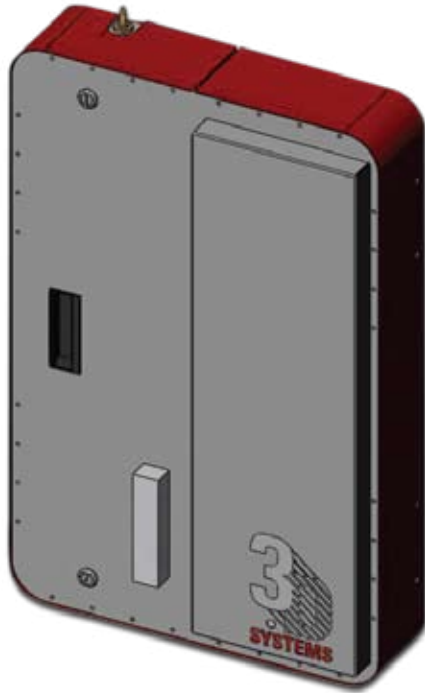


# Nitrogen Generator Model 200



*The high performance Nitrogen Generator Model 200 generates nitrogen gas on-demand for select Selective Laser Sintering systems.*

## Applications

For use with select selective laser sintering (SLS®) systems. Generate nitrogen gas on-demand for the following SLS systems:

- sPro™ 140/230 SLS® Centers
- Sinterstation® Pro 140/230 SLS® Systems
- Sinterstation® HiQ™/HiQ™+HS
- Vanguard™
- Sinterstation® 2500plus

## Features

- High-performance nitrogen generation
- On-demand nitrogen supply
- SLS Controlled Output
- Compact, wall-mounted design

## Benefits

- Fast inert cycle
- Reliable
- No more rental and re-filling cost
- Eliminate logistical risk
- Reduce storage space
- No need for buffer tanks

# Nitrogen Generator Model 200

For use with select Selective Laser Sintering (SLS®) systems

## Technical Data

Performance		
Mid-frame SLS System	< 30 minutes inert time	
Large-frame SLS System	< 20 minutes inert time	
Output		
Build Mode <i>N<sub>2</sub> flow set at 10 L/min (0.4 CFM)</i>	99.8% N <sub>2</sub> Purity	
Purge Mode <i>N<sub>2</sub> flow set at 50 L/min (1.8 CFM)</i>	98% N <sub>2</sub> Purity	
Input		
Compressed Air Air Quality Air Consumption	ISO 8573-1:2001	CDA (air) class 2.2.2 250 L/min @ 550 kPa (9 CFM @ 80psi)
Electrical	Safety shutoff solenoid valve is powered and controlled directly from the SLS system.	
Nitrogen Generator Information		
Operating Temperature	2 - 50 °C (36 - 122 °F)	
Dimensions	85 x 55 x 18 cm (34 x 22 x 7 in)	
Weight	40 kg (88 lbs)	



3D Systems Corporation  
333 Three D Systems Circle  
Rock Hill, SC 29730 U.S.A.

Tel: +1 803.326.4080  
Toll-free: 800.889.2964  
Fax: +1 803.324.8810

moreinfo@3dsystems.com  
www.3dsystems.com  
NASDAQ: TDSC

Warranty/Disclaimer: The performance characteristics of these products may vary according to product application, operating conditions, material combined with, or with end use. 3D Systems makes no warranties of any type, express or implied, including, but not limited to, the warranties of merchantability or fitness for a particular use.  
© 2008 by 3D Systems, Inc. All rights reserved. Specifications subject to change without notice. HiQ is a trademark, and the 3D logo, Sinterstation and SLS are registered trademarks of 3D Systems, Inc.