

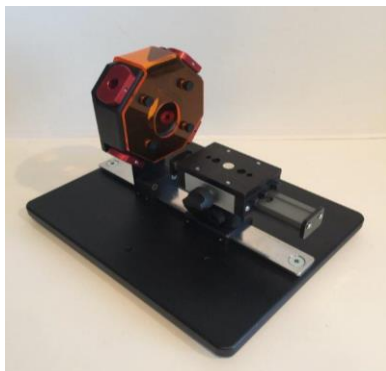


Digital Nitrogen - Argon Gas Purge Controller

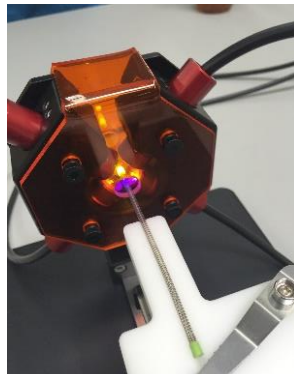
- Precision Inert Gas Controller
 - PGC-10: Omnicure S2000 Compatible
 - PGC-20: Omnicure PLC2000 Compatible
 - PGC-XX: Custom applications
- Using inert gas (nitrogen-argon) during UV curing eliminates surface tackiness for tack-free curing and bonding
- PLC Controlled One-Touch Operation
 - Step 1: Start Gas Purge Cycle
 - Step 2: Start UV Light Source (preprogrammed)
 - Step 3: Turn Gas and UV OFF
- Four Preset Purge Delays: 5, 10, 20 and 30 seconds
- Plug and Play compatible with Omnicure Systems
- Adjustable Digital Flow Meter
 - Rated Flow Range: 0.5 – 12.5 ℓ /min
 - Minimum setting 0.01 ℓ /min)
 - Repeatability: \pm 1% F.S or less
 - Response Time: 50 msec.
- Recommended Input Pressure: 25-40 PSI
- Gas Connections: Push Lock $\frac{1}{4}$ " Female
- UV Source Connection: Custom DB15 Cables
- Remote Interlock
- Alarms: Low Pressure, Low Flow, Interlock Open, Foot Pedal/Start Stop
- Dimensions: 6" W x 6" L x 3" H
- Weight: 2 lbs. 13 oz.
- Power Supply: 110/120VAC, 2.7 A

Optional

- Remote Foot Switch with 8' Cable: #FS-10
- Custom Services and Equipment:
 - Gas Purge Delay/Cycle Programming
 - Gas Purge Chambers and Delivery Systems
 - Modular UV Curing Fixtures
 - Process Development and Testing



Nitro 360 Circumferential Cure Ring UV Curing Station with UV Safe Light Shield Gas Purge Enclosure



Nitro 360 Circumferential Cure Ring UV Curing Station - System ON



Single Light Guide Post UV Curing Station with Mini Light Shield Gas Purge Enclosure