

# Chemalux<sup>®</sup> 300 LAB System

Lensmate Lab 2004

Unity Max Blocker

Conture Max Generator

Criterion Finer/Polisher

100 SRAR Coater

300 AR Coater



Chemat Vision  
**Chemat Technology Inc.**  
www.chemalux.com

## Unity Max Blocker

### Key Features

- Uses Optek blocking (center fill, pin style block)
- Dispenses traditional alloy material
- Integrated touch screen control system
- Software-based lens alignment offers the highest precision and reliability
- Automatic lens hold down during cooling
- Quick-interchange blocking molds allow use of the optimal support diameter
- Patented pressurized material delivery system allows smooth and controlled dispensing of blocking compound
- Enclosure is constructed of heavy duty 16 gauge sheet metal — no injection molded plastic
- Control system is easily software-upgradeable
- Ethernet or serial interface capability with host Rx software
- Floor and bench configurations available

### Specification

- Size: 21" W • 28.5" D • 17.5" H (bench) or 35.5" W • 25" D • 53" H (floor)
- Weight: 214 lbs (floor)
- Power: 120V/60Hz
- Air: 65 psi (min.) air source

### Accessories & Supplies

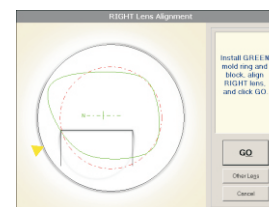
- 310 Chiller 110V/60 Hz
- Alloys: 117°, 136°, 158°, SS CtrFillAlloy (8Base),
- Lamp, 20 Watt (MR16)

The Unity MAX blocker combines highly accurate lens layout and blocking into a single, compact station. Unity MAX offers the precision and reliability of software-based lens alignment.



Job Download

Lens Alignment



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