

OPTICOAT 600

Coating system for ophthalmic lenses



ADVANCED
Technologies



OPTICOAT 600 is a versatile vacuum coating system designed for high quality anti-reflection coatings on lacquered CR 39 and polycarbonate lenses. This system is ideal for production volumes, and highly reliable production operations.

The OPTICOAT 600 is packaged to meet all requirements of small and mid-sized Rx-Labs. The coater is delivered with pre-programmed recipes and a user friendly touch screen interface. What sets our system apart is its reliability combined with cutting edge process technology.

FEATURES

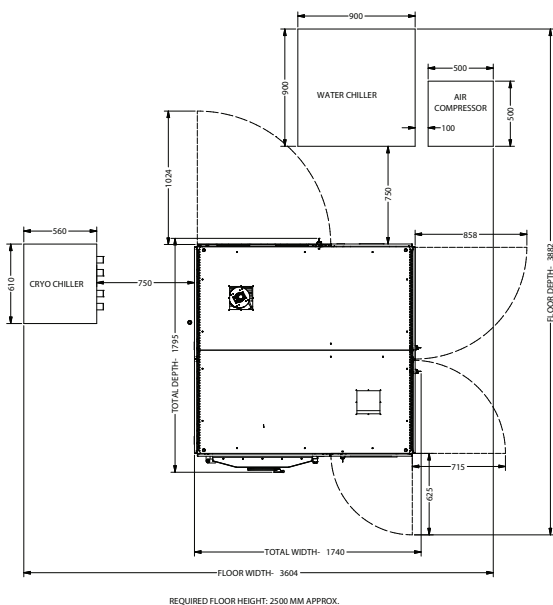
- Perfect for small and mid-sized Rx-labs
- High quality stainless steel vacuum chamber with electropolished surface
- Powerful diffusion pumping system with Meissner trap to reduce cycle times
- Electron beam evaporation gadgetry
- Quartz crystal sensor for accurate deposition thickness control
- Segmented dome configuration for easy loading and unloading of lenses
- Remote accessibility for software maintenance and upgradation
- Easy to use touch screen operation with recipe programming for automatic deposition

PRODUCTION CAPACITY

Lens Diameter	Loading Quantity
65 mm	42
70 mm	42
75 mm	24
80 mm	24

- Suitable adapters for coating variable sample size ranging from 65 to 80 mm
- Process time: Single side – 35 minutes

System Layout



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