



OptoTech

OAC-25F

High Vacuum Coating System for Optical Coatings



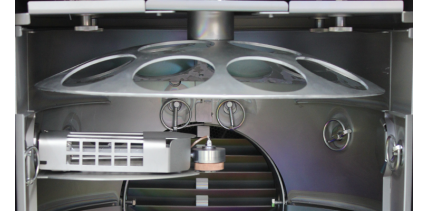
Smallest True AR-Coater - Entry Level for Standard Coatings

The OptoTech OAC-25F is our smallest evaporation coater ideal for entry level standard coatings and is used for the application of high quality thin films like antireflective (AR) coatings and other kinds of interference filters on optical components. The OAC coating system is characterized by the product quality for which OptoTech is known, ease of use, and exceptional reliability in the daily production operation.



Technical data

	OAC-25F
Application	Small AR-Coater - Entry Level for Standard Coatings on Precision Optics
Coating Processes	In the field of precision optics, OptoTech offers a wide range of coating processes. Typical applications are anti-reflective coatings, edge filters, band pass filters, beam splitters, high reflective mirrors and many more. For further details please contact our coating specialists or send your specifications as request for process support.
Calotte Diameter	370 mm
Loading Capacity	96 lenses of Ø 18 mm 35 lenses of Ø 50 mm 16 lenses of Ø 70 mm
Dimensions	Please note the installation plan
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Highlights

- High quality stainless steel vacuum chamber with electro polished surface
- Pumping system with turbo pump and pre-pump
- Meissner-Trap
- Process control unit with operator interface
- Electron-beam evaporation system
- Thermal evaporation source
- IR-heating system
- Ion-source
- Thin film deposition control with quartz crystal method

System advantages

- Perfect AR-Coating Solution for Low Volume and Micro-Optical Applications
- Wide range of competitive coating processes available
- Easy-to-operate, highly flexible and with very short cycle times

Options

- Polycold
- Plasma source
- Wide range of coating consumables and coating materials available