

CCD and iCCD Cameras and Accessories

Bruker Optics offers OEM CCD and ICCD camera and both standard and custom coupling flanges for the SURE_SPECTRUM imaging spectrographs.



Universal Coupling Camera Flange

Allows attachment of standard CCD cameras, ICCD or streak cameras made by Hamamatsu, Stanford Computer Optics, InGaAs diode arrays from Micron OSI and others. "C" type mount also available. (Part Number 96005000)

Custom Coupling Camera Flange

Allows attachment of non-standard CCD, ICCD cameras made by Andor Technologies.

Andor Technology - iStar ICCD

- Wireless remote control of the camera
- DDG digital delay generator built into the head
- Lowest propagation delay available, as low as 40ns
- Optical Gate Width < 2ns
- IntelliGate MCP Gating
- CCD Cooling to -40°C

Andor Technology - Classic CCD

- High Sensitivity
- High Dynamic Range
- High Resolution
- TE Cooling and Maintenance Free Vacuum Seal
- User-friendly Software Interface
- Ultra-compact Design

Andor Technology Part numbers

- 80000216 for DV420-BU-2 BI
- 80000203 for DV401-FI
- 80000200 for DV420-OE
- 80000204 for DB420-OE
- 80000215 for DV401-UV
- 80000213 for Andor Operating Software