



k-Space Offers the Highest Quality RHEED Screens Available!



kSA Screen Features

- P43 high-efficiency phosphor, 2- 3 μ m grain size
- Aluminum back coat to remove stray light from inside chamber
- X-ray attenuating glass
- Full or partial coat to allow use of RHEED screen port as viewport
- Optional P48 (fast) phosphor
- Optional holder fits standard zero profile viewports; sturdy stainless steel design
- Screens and holders in stock for immediate delivery

Part Information

RHEED Screen with Glass

Full or Partial Coat

RHEED Screen Recoat

Full or Partial

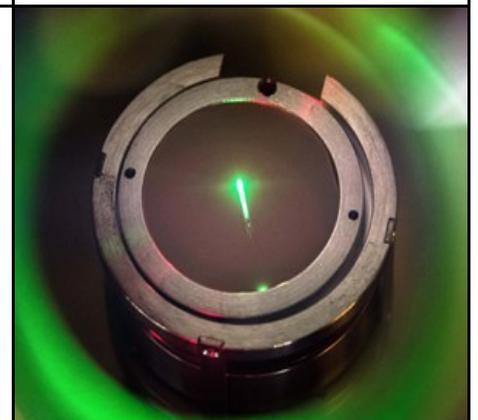
RHEED Screen Holder

Sizes (actual screen diameter)

- **90mm** Standard kSA / Staib 6" OD CF Flange
- **100mm** Compatible with VG / EPI/Veeco/Riber 6" OD CF Flange
- **135mm** Standard kSA / Staib 8" OD CF Flange
- **144mm** Compatible with Thermionics 8" OD CF Flange
- Custom sizes available - contact kSA for details

RHEED Beam Alignment Substrates

k-Space also provides 1", 2", or 3" diameter Silicon substrates, coated with P43 phosphor and silicate treated for smear resistance. Fully UHV compatible.



Your partner in thin-film metrology

k-Space Associates, Inc., is a leading supplier to the surface science and thin-film technology industries. Since 1992, we've delivered the most advanced thin-film metrology tools and software thanks to close collaboration with our worldwide customer base.