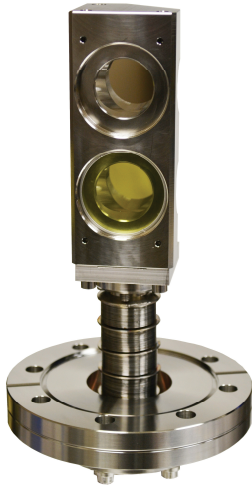


TPM

Transverse Profile Monitor



SCREEN OPTIONS

- YAG:Ce
- LSO:Ce
- Stretched micron-thick foils
- Phosphor on conductive glass
- Aluminized silicon wafers
- Pinholes down to 25 microns
- Pepper pots
- In-vacuum calibration targets

The diagnostic plunger features multiple diagnostic positions for varying beam parameters, multiple features beyond a simple lens and CCD, and easily configurable modular designs.

RadiaBeam Technologies introduces a new concept in beam imaging: an integrated system of components that can be reconfigured and interchanged. You can change a YAG screen to a TR source or swap out fiducial masks with ease. Your parts count and spares needs decrease while system flexibility increases.

OPTIONS

- Diagnostic plunger
- Actuator
- Vacuum chamber
- Achromatic transports
- Alignment mechanisms
- Support structures
- Up to four pneumatically controlled positions per station

RELATED PRODUCTS

With nearly a hundred installations, we have the experience to solve your beam imaging needs.

- Wire Scanner
- TPM + Emittance Slit
- Beam Profile Screens
- OTR Foils



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