



## Faraday Cup Wiring

Beam current and bias BNC feedthroughs are mounted on the unit or supplied with a stand-alone cup assembly

The Faraday cup current connection is available through the BNC vacuum feedthrough marked SIG

The bias supply should be connected to the BNC vacuum feedthrough marked \ B- for secondary electron suppression.

### Caution

PHOSPHOR SCREEN SURFACE IS DELICATE AND ULTRA  
HIGH VACUUM CLEAN.

STAINLESS COVER TO BE REMOVED ONLY BY QUALIFIED  
CLEAN ROOM TECHNICIAN.

DO NOT TOUCH PHOSPHOR SURFACE.