



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.