

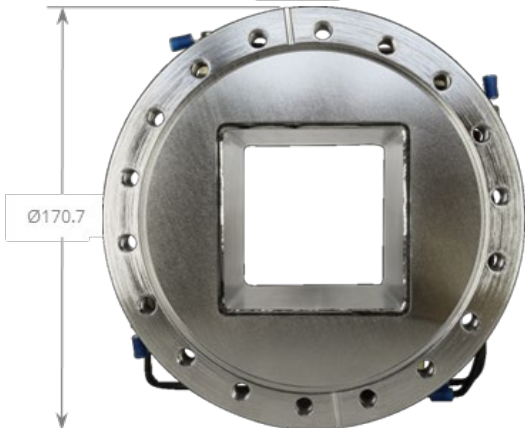
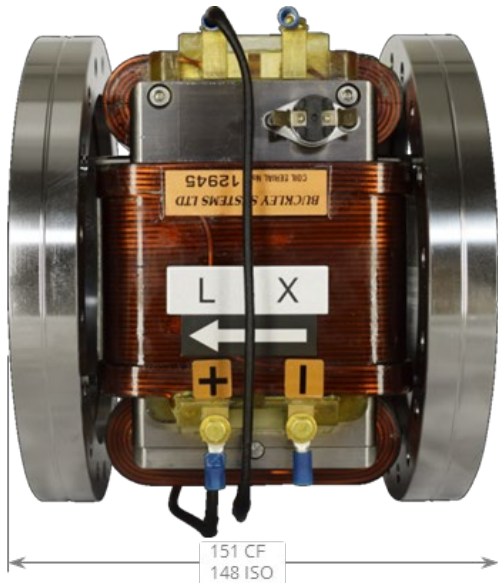
DC XY STEERING MAGNET

XY-85.184

Dipole magnet providing steering in two directions



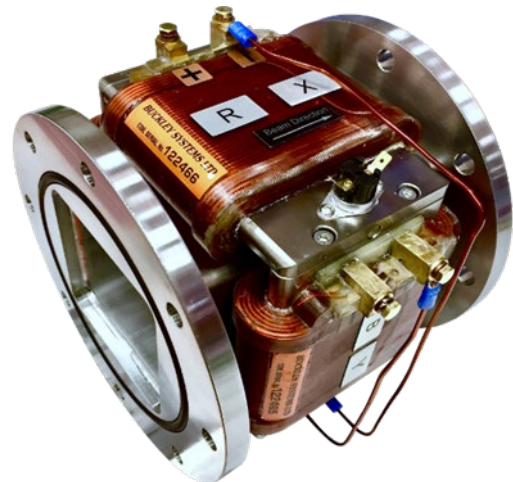
CF flange version of XY-85.184



- Used to make small corrections to the charged particle beam direction
- Each steering direction operated by its own bipolar power supply
- No stand required. Supported by the flanges.
- Available with 6-3/4" CF (DN125) flanges or ISO100 compatible flanges

SPECIFICATION: XY-85.184

Mass (Weight)	12 kg (with vacuum tube)
Vacuum Tube Gap	74 mm x 74 mm
Iron Length	80 mm
Effective Length	184 mm
Pole Tip Max. Field	0.01 T(X), 0.01 T(Y)
Max. Current/Voltage	4 A(X), 4 A(Y) / 2.6 V(X), 2.6 V(Y)
Entrance/Exit Port	6-3/4" CF (DN125) ; ISO100 or custom
Flange to Flange Insertion Length	151 mm CF 148 mm ISO
Vacuum Chamber	Stainless Steel 304
Thermal Switches Trip Temperature	2 70°C
Cooling	Ambient Air



ISO100 flange version of XY-85.184