

Currents from VEC-ECR in μA

The maximum extraction voltage for ECR Ion Source is 10kV.

The maximum energy of ion beams will be 10 keV per unit charge.



Ion	Current	Ion	Current
N ⁴⁺	130	Ar ¹¹⁺	11.5
N ⁵⁺	86	Kr ¹²⁺	45
N ⁶⁺	31	Kr ¹³⁺	20
O ⁵⁺	120	Kr ¹²⁺	45
O ⁶⁺	75	Kr ¹³⁺	20
Ne ⁶⁺	45	Xe ¹⁹⁺	4.0
Ne ⁷⁺	25	Xe ²⁰⁺	4.0
Ar ⁹⁺	60	Xe ²¹⁺	4.1