

$$\phi = 0 \text{ V}$$


A schematic diagram of an Air plasma setup. Two vertical black lines represent the electrodes. The left electrode is labeled with $\phi = 0 \text{ V}$ and an arrow pointing to it. The right electrode is labeled with $\phi = 200 \dots 800 \text{ V}$ and an arrow pointing to it. The space between the electrodes contains the text: **Air plasma**, $(\text{Air}, \text{Air}^+, \text{e}^-)$, $P = 0.1 \text{ bar}$, $T = 300 \text{ K}$, and $Q_{\text{ebeam}} = 10^2 \dots 10^5 \text{ W/m}^3$.

Air plasma

$(\text{Air}, \text{Air}^+, \text{e}^-)$

$$P = 0.1 \text{ bar}$$

$$T = 300 \text{ K}$$

$$Q_{\text{ebeam}} = 10^2 \dots 10^5 \text{ W/m}^3$$

$$\phi = 200 \dots 800 \text{ V}$$