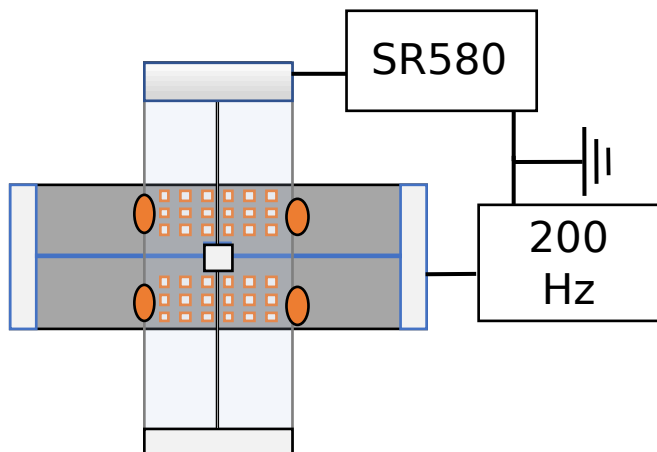
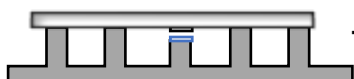


(a)



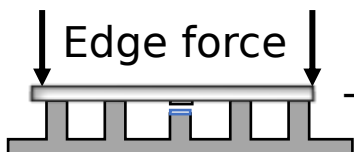
(b)

No force



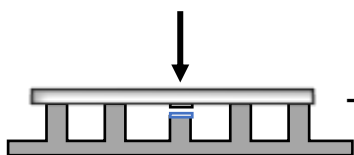
-> Center gap =  $1.33 \mu\text{m}$

Edge force



-> Center gap =  $0.688 \mu\text{m}$

Center force



-> Center gap =  $0 \mu\text{m}$   
(short-circuit)