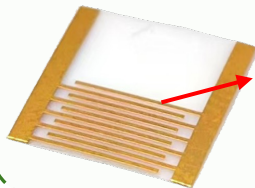


Liquid  
probe

(a) Interdigitated  
Structure



Interdigitated  
gold-plate  
electrodes

Bovine bone  
protein solution



(b) Immerse the probe into the solution

