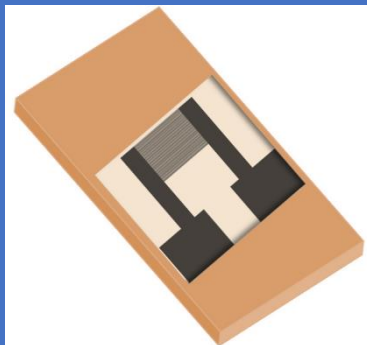
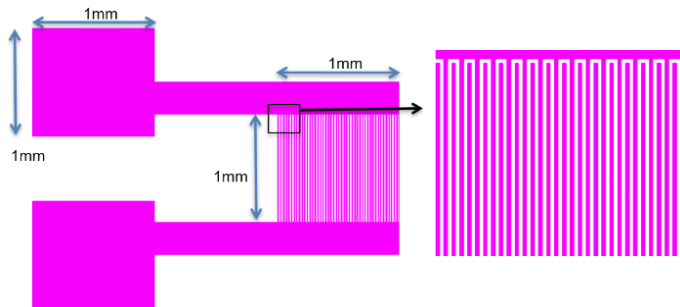


Thin film Inter Digitated Electrodes



Thin film Ti/Pt based Inter Digitated Electrodes (IDEs) are fabricated on SiO₂/Si Substrate. IDEs with critical dimensions ranging from 2μm to 5μm (spacing between the IDE's being the same as width) are available. A combination of IDEs with microheater can also be provided for various tests like Gas sensing, testing for impedance, capacitance and conductivity measurements.

IDE specifications



Standard dimensions:

Substrate: SiO₂/Si (Glass substrate also available)

Protective layer: Photoresist

IDE element: Ti/Pt – 10nm/80nm

IDEs of 5μm (5μm Width, 5μm Gap)
IDEs of 4, 3, 2μm also available

