

# Stretch Sensor

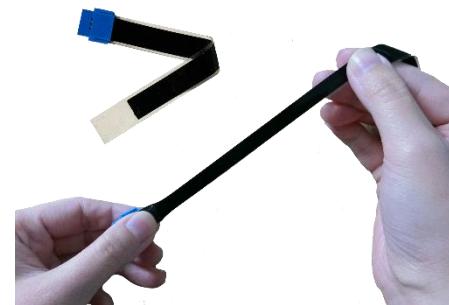


Flexible and stretchable, our proprietary sensor technology provides real-time response when it is extended or stretched around 3D objects. This technology is ideal for wearable devices, motion-monitoring systems, and other industrial applications.

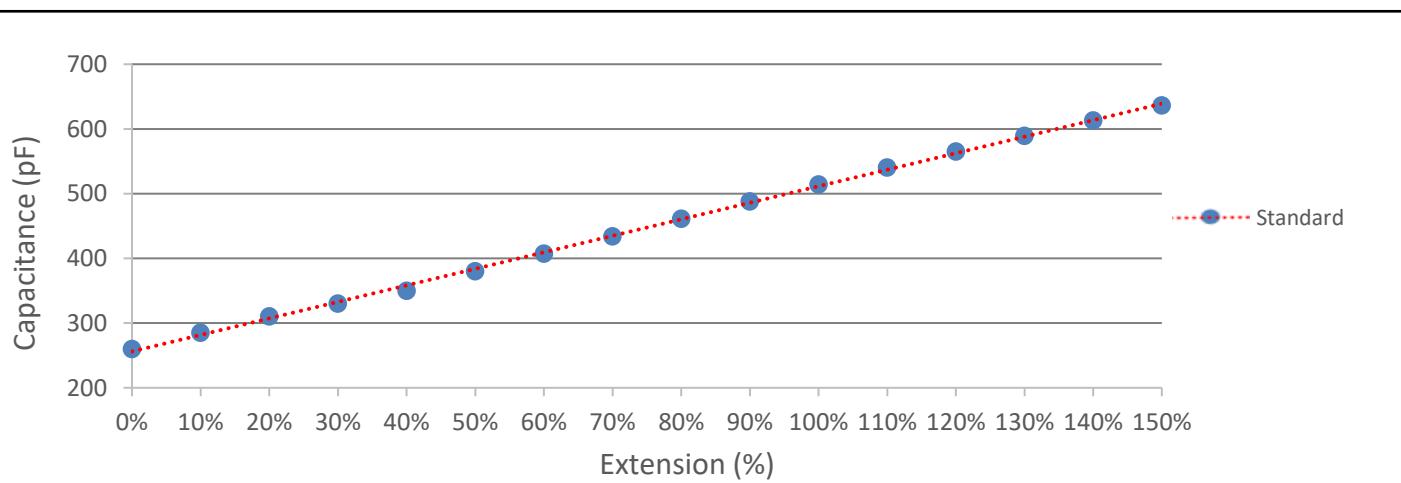
## Feature

- Extension: > 150%
- Capacitance range: 100pF~650pF
- Consistent Repeatability
- Flexible and conforms to non-flat surfaces

## Development product

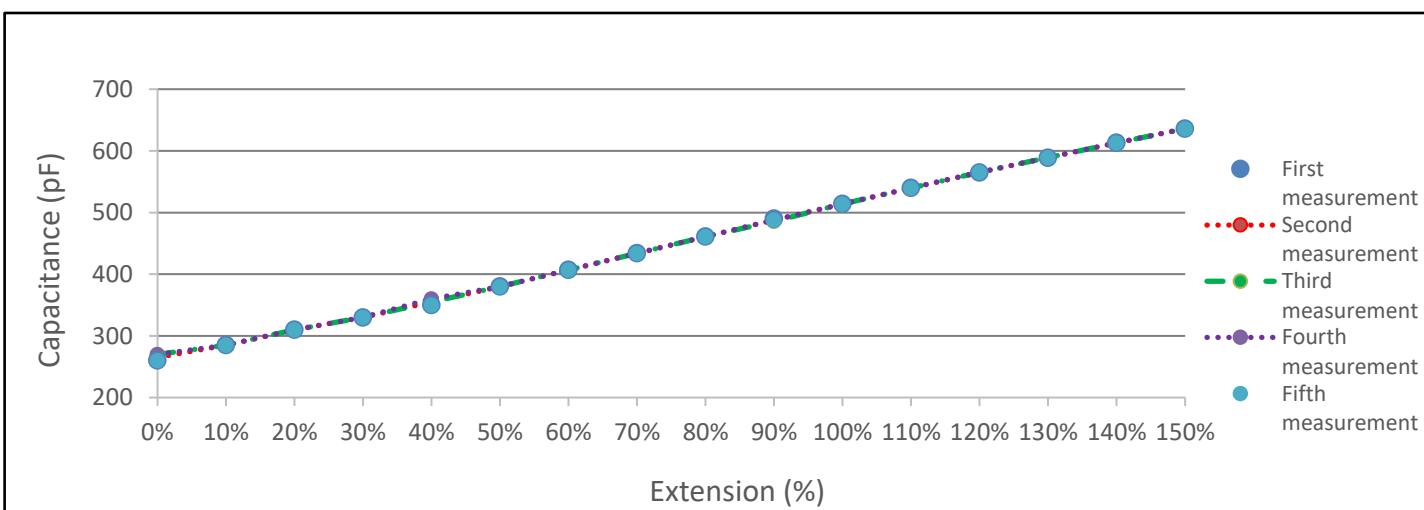


## Extension-Capacitance measurement



Extension (%) = Extended Sensor length / Original Sensor length \* 100%

## Repeatability



Repeatability: <±1%