**capMet V-1.0**

Below is the developed measurement device. A analog circuit is designed which is controlled with Arduino. Data transmission was achieved by SPI and I2C protocols.

A circuit board

Description generated with very high confidence

Fig 1: without OLED

![A circuit board

Description generated with very high confidence]()

Fig 2: with OLED

![A circuit board on a table

Description generated with very high confidence]()

Fig 3: earlier prototype

Fig 1&2 are the finalized and working developed device for capacitance measurement in Femtofarad. Fig 3 is an earlier prototype.

This measurement system is specifically designed for CNT based pressure sensors working on capacitive principle.