

LEARN

The Pressure Sensor uses an MPXV7007DP piezoresistive transducer designed to measure positive and negative pressure.

The MPXV7007DP is a dual-nozzle unit capable of measuring differential pressure, ideal for operating as a Pitot tube mechanism, similar to those used in aircraft to measure airspeed.

The Pressure Sensor is a 5V analog device with a range of -7 to +7 kPa, with high pressure read out in higher voltages.

CONNECT



CODE

```
void setup() {  
  Serial.begin(9600);  
}  
  
int pressure;;  
  
void loop () {  
  
  pressure = analogRead(0);  
  
  Serial.print(pressure);  
  delay(250);  
}
```

SENSOR CHEAT SHEET