

# Temperature and Pressure sensors

1. Pressure sensor: **626-18-GH-P1-E1-S1** Price: **KES 30,901.01**

## SPECIFICATIONS

<b>Ships Factory Direct</b>	<b>No</b>
<b>Manufacturer Part Number</b>	<b>626-18-GH-P1-E1-S1</b>
<b>Item Number</b>	<b>626-18-GH-P1-E1-S1</b>
<b>Manufacturer</b>	<b>Dwyer Instruments</b>
<b>Family Series</b>	<b>Dwyer Instruments Sensors</b>
<b>Accuracy</b>	<b>0.25 %</b>
<b>Pressure Range</b>	<b>0-3,000 psi</b>
<b>Output</b>	<b>4-20 mA</b>
<b>Process Connection</b>	<b>1/4 NPT Male</b>
<b>Display</b>	<b>No</b>
<b>Max Pressure</b>	<b>6,000 psig</b>
<b>Supply Voltage</b>	<b>10-30 VDC</b>
<b>Electrical Connection</b>	<b>Cable</b>
<b>NEMA Rating</b>	<b>NEMA 4X</b>
<b>IP Rating</b>	<b>IP66</b>
<b>Temperature Range</b>	<b>0-200 °F</b>
<b>Approvals</b>	<b>CE, NSF, UL</b>
<b>Net Weight</b>	<b>0.625 lbs</b>
<b>Gross Weight</b>	<b>0 lbs</b>
<b>Supplier</b>	<b><a href="http://www.galco.com">www.galco.com</a></b>

## 2. Temperature Sensor: **MAX6675** Price: ~ **1000 ksh**

### **DESCRIPTION:**

- Working voltage: DC5V
- Operating Current: 50mA
- The temperature measuring range: -200°C - 1300 °C [Test procedure for 0-1023 °C]
- The temperature measurement accuracy:  $\pm 1.5$  °C
- The temperature resolution: 0.25 °C
- The output mode: SPI digital signal
- With fixed mounting holes for easy fixed installation.
- Storage temperature: -50 ~ 150 °C
- The module weight: 4g
- Module size: 25mm \* 15mm \* 13mm
- This module is only for reference routines and instructions, please note left after shoot-mail or contact sales technical hair item.

Regarding its range, this temperature sensor can only be used for casing temperature, not for the chamber temperature.