

# Smidgen in Pointer of Differential Pressure Gauge Persona

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## ABSTRACT

In, today's scenario pressure gauge for differential pressure should indicates differences only, but we need two pressure gauge reading with differential pressure reading in a single gauge , by using today's technology it is possible to have similar kind of gauge that could perform similar function properly. In this article discussion on above methods has been mention and updated subsequently.

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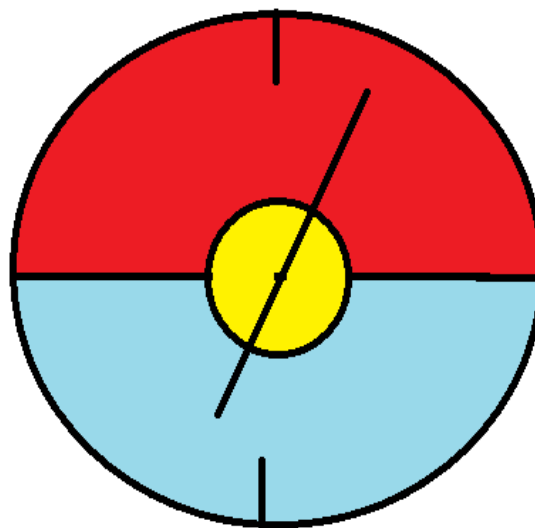


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Let's have an overview of above-mentioned principle:

## DIFFERENTIAL PRESSURE GAUGE



Differential pressure reading scale



Lower pressure reading scale



Higher pressure reading scale

**Most significant sector is high pressure gauge span for top end of pointer located at top half portion of gauge while bottom vital element is low pressure gauge span for opposite end of pointer where middle segment is for differential pressure range according essential pointer range.**

**Conclusion:** By applying above mentioned methods we could derive such a multipurpose top bottom end of pointer point-based indicator gauge for better future opportunities.

**References:**

- [1] Industrial process instrumentation Autor: Donald P Eckman

