

VIPL-DPT-AS Differential Pressure Transmitter

Offers PC based control technology, which has already been used successfully for almost decades in all areas of industrial automation, has become an integral component of intelligent building automation. A building management system (BMS), often known as a building automation system (BAS) and EMS often known as environment monitoring system is a computer-based control system installed in building that controls and monitors the building's mechanical and electrical equipment such as ventilation, lighting, power system, fire system & security system. Ensure proper differential pressure is created from sufficient flow through chiller, Product used DP Transmitter.

VIPL brings onward, one of the most excellent qualities of Differential Pressure Transmitters. The Differential Pressure Transmitters are used in several applications like- leak testing, flow sensing, level/depth sensing, altitude sensing, and pressure sensing etc. we offer these transmitters with an affordable range of price.

VIPL-DPT-AS

A microcontroller based compact Differential Pressure Transmitter with 4-20mA & SPDT output for Industrial applications, Office and Home Automation, Central Air-conditioning etc. Enclosed in water proof enclosure and ease of mounting makes this product suitable for numerous applications.

Features

- Honeywell high Accuracy HSC Series Sensor enclosed
- Microcontroller based design.
- One 0 – 10 V/4-20mA output for Pressure & one switching output.
- Inbuilt 2 LED for status indication & two push button for set point setting.
- IP 65 PVC Enclosures.

Technical Specifications

- Input Voltage Range 12 – 28 V DC.
- Output Range 0 – 10 V DC/ 4-20mA.
- Switching Output 1X SPDT
- Accuracy (BFSL) $\pm 0.5\%$.
- Total error Band $\pm 1\%$.
- Working Temp. -20 to 85DegC
- Nominal Current – 14mA.
- Pressure Range $\pm 100/250/500$ Pascal

Dimensions

- Box – 83x58x33mm
- Mounting Holes – 3mm

