

iPTrans


LEVEL TRANSMITTER

For Closed / Pressurized Tank

The DP Transmitter device is used to measure level as an inferential measurement. In a DP Transmitter, the diaphragm senses the head pressure developed by the height of the material in the vessel. This quantity is multiplied by a density variable to get the correct level measurement.

Specifications

Range	0-1 Bar to 0-400 Bar
Housing Material	Die Cast Aluminium
Sensor Diaphragm	SS316, SS316L, Hastelloy, Alloy C-276, Tantalum
Accuracy	±0.065% of Span
Output	2 Wire 4-20 mA is user-selectable for linear or square root output
Supply	9-32V DC
Response Time	<100 ms
Protections Class	IP 68
Long Term Stability	±0.15% of URL per 5 years



Company Profile

Instruments & Systems was started in 1985 with view to provide automation solutions to sugar industries, where the automation was still in its nascent stage at that time.

In the year 2000, company decided to diversify in the manufacturing of control valves. Over the period time company has invested in various dies, molds and patterns of various valves and its components.

Computerized order processing and production quality control systems, latest manufacturing technique by using CAD/CAM, VMC/CNC machining and assembling systems, ensures high precision product completely interchangeable and suiting to aesthetic of modern times, yet economically produced.

The company has an engineering and technical expertise together with the facilities to address the diverse automation demands of the modern process industries standard, special and customized control valves are all available on demand for use in a wide range of applications and industries.

"As per Manufacturing and Quality Standards-CE/19408/1120 and ISO 9001:2015"



Instruments & Systems
Valve Automation & Control Technology

INSTRUMENTS & SYSTEMS

30 I & S Building
Mohabbewala Industrial Area
Dehradun (Uttarakhand) - 248 002

Email :
sales@instruments-systems.com
info@instruments-systems.com

Web:
www.instruments-systems.in

FOLLOW US ON :  

