

DRAFT PRESSURE TRANSMITTERS

N4451-TX-D



Draft is the low pressure difference between the combustion chamber of a boiler or furnace and atmosphere. Maintaining the proper draft pressure is important for the airflow needed for combustion and for safely removing flue gases. The draft pressure can be positive or negative (vacuum) with respect to atmosphere. This pressure is very low, typically measured in mmWC.

We have developed state of art pressure transmitters which can measure the draft pressure with high accuracy, repeatability and reliability. The design ensures very low drift. These transmitters can be calibrated to any required range. The Transmitter can be provided in SS body (pencil type) or in Flameproof Cast Aluminium Enclosure. **These transmitter can be highly economical replacements for Differential Pressure Transmitters.**

Advantages :

- * Low price
- * High reliability
- * Easy mounting

Specifications

Input Pressure	: Draft air
Typical Ranges	: -125mmWC to 125mmWC
	: -250mmWC to 250mmWC
	: -500mmWC to 500mmWC
	: -125 mmWC to 0 mmWC
	: -250 mmWC to 0 mmWC
	: 0mmWC to 125mmWC
	: 0mmWC to 250mmWC
	: 0 to 500mmWC
	(Can be calibrated to any range between -1000mmWC to 1000mmWC)
Output	: 4 to 20 mA DC (2 wire)
Supply	: 24 V DC (12 to 36 V DC)



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