



NXL FLOW INSTRUMENTS



NXL MASS FLOW METER & Controller.



DESCRIPTION:

The NXI-27 Series Mass Flowmeter is a Mass Flow Instrument for Accuracy measuring Gas Flows and controller controls gas flows. The Heart of the System is the flow sensor Which Produces an electrical Output Signal linear with Flow Rate used for indicating, recording, and/or control purposes. It eliminates the need for continuous

monitoring and readjusted of Gas Pressures to provide a stable Gas Flow.

DESIGN FEATURES:

- Mass Flow Measurement – No temp (or) Pressure Compensation required.
- Fast Flow response.
- Removable sensor.

SPECIFICATIONS:

Flow Ranges : 0 - 160 SLPM
Air, Nitrogen, Hydrogen, Oxygen, Helium And Argon (other Gases and Ranges available. Please Contact Factory)

Output: 0-5 VDC into 2000 ohm Load.

Power : + 15 VDC (+/- 5%) at 35 mA
and -15 VDC (+/- 5%) at 10 mA

Power Consumption : 0.6 Watts Max.

End Connections: Compression Ftg
Electrical connections : D Type Conn.
Max Operating Pressure: 4500 PSIG
Temp : 4 to 65 ° C

Performance:

Accuracy : +/- 1% F.S
Repeatability : 0.25% of Rate.

Accessories:

Power Supply With Digital Indicating Totaliser.

Ordering Information:

A. Flow Sensor:

1. Type of Gas to be Metered.
2. Operating Temp, and Pr of Gas.
3. Flow Range.

4. Inlet and outlet Connections

B. Power Supply With Indicating totaliser



NXL FLOW INSTRUMENTS

No 199/1,7th Main, G B Palya, Bommanahalli, Bangalore-560068

Mob: 9341250460, Whats App: 9164542404

Email: nxlinstruments@yahoo.com / nxlinstruments.gmail.com / www.nxlflow.in