



Features

- Compact Ergonomic Design.
- User Friendly, Self Explanatory Systems.
- Robust Construction.
- MS powder coated frame.
- Training Manuals for Operation Ease.
- Inbuilt Safety Measures to avoid improper usage

Experiments

- To plot the characteristics of Displacement (micron) Vs Pressure (Psi).

System Components

- Flapper Assembly.
- Nozzle Assembly.
- Micrometer for application of linear displacement to Flapper.
- Air Pressure Regulator.
- Pressure gauge for backpressure measurement.

Services Required

- Clean, Dry Compressed Air Supply at 2.1 Kg/cm².

Technical Specification

No.	Item Name	Technical Specifications
1	A.F.R./ F.R.L. Unit	0-10 Kg/cm ² with Pressure gauge
2	Micrometer	Display: Electro-mechanical for displacement mm
3	Pressure Gauge	0-2 Kg/cm ²
4	Air Compressor (Optional)	Tank capacity: 25 Liters, Discharge: 2 CFM Motor: 2 H.P. 230 V AC Operated, Working pressure: 5-6 kg/cm ²

Note: Specifications are subject to change.

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