

SAP E & C FLAPPER NOZZLE ASSEMBLY TRAINER
(PRODUCT CODE: SAP - 21)



FLAPPER NOZZLE ASSEMBLY TRAINER (SAP – 21)

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

Range of experiments-

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

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

System Components-

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

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System Dimensions- 1Ft. (L) X 1Ft. (W) X 1Ft. (H)

Services Required-

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

Note-

All descriptive matter and illustrations are intended to give only a general idea of the equipment Detailed specifications may be altered at the company's discretion without any notice.

