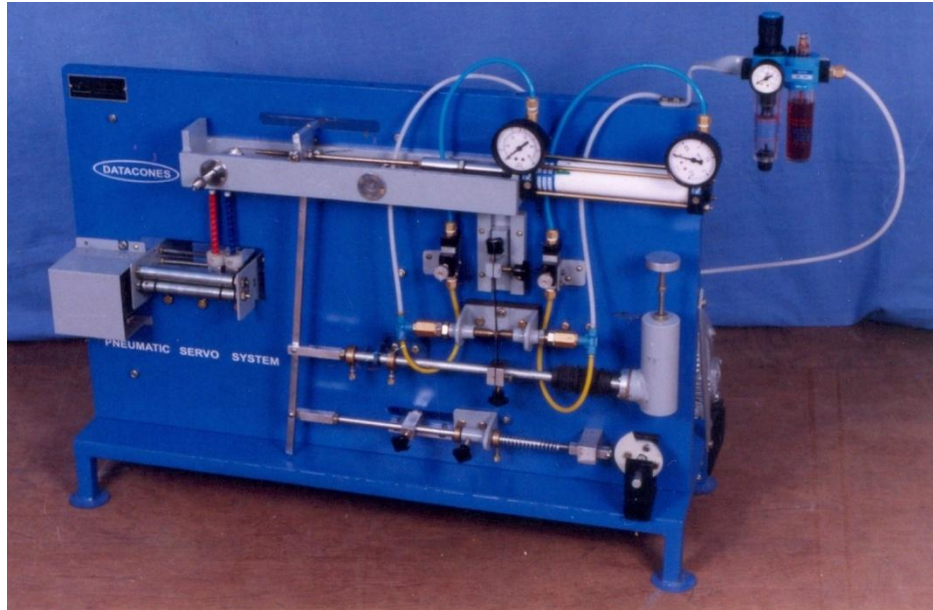


**FPL-003 PNEUMATIC SERVO SYSTEM**



**RANGE OF EXPERIMENTS TO BE CARRIED OUT:**

- a. To perform open loop test
- b. To perform first order system.

## **TECHNICAL DESCRIPTION :**

This unit is designed to support a large number of experiments that demonstrate a broad range of Pneumatic servo principles. The experiment manual takes the step by step experiments to create a learning experience that provides a complete and practical introduction to pneumatic technology. All components such as double acting cylinder , control valves are securely mounted on panel and clearly identified with a description. All components are fitted with push-to-connect fittings. Two sizes of plastic tubing are supplied to connect the components to form the circuits in the exercises.

## **DIMENSIONS AND WEIGHT :**

Size :1.2 m.(L)x 0.6 m(W) X 1.7m ( H )

Weight :Approx. 50 Kg

## **SERVICE REQUIRED :**

230 v Ac Supply 50 Hz

Air Supply :@ 7 kg/cm<sup>2</sup>

## **SCOPE OF DELIVERY:**

1. Experimental Setup
2. Instructional Manual