Modular Servo Systems

The modular servo system enables students to study the theory and practice of automatic control systems. It illustrates modern circuit and constructional techniques. The system is modular and therefore, versatile. Each unit is fitted with a magnetic base which holds the unit to the plastic coated steel base plate, irrespective of the angle at which the base plate is positioned. Individual units may be so arranged to create operating block schematic and interconnections between the units are made by jumper leads terminated in 4 mm stackable plugs. The modular concept of the MS150 system permits the study of individual units and also, by combination, the investigation and performance testing of complete systems.

Topics
- Operational amplifiers
- Motor speed characteristics
- DC error channel
- Simple position control
- Closed-loop position control
- Simple speed control
- etc.