



#### LIST OF EXPERIMENTS

1. Operation of a Single Acting Cylinder
2. Speed Control Of Single Acting Cylinder
3. Operation of a Single Acting Cylinder with And Gate
4. Operation of Pneumatic Motor
5. Speed Control of Pneumatic Motor
6. Operation of D/A Cylinder with 5/3 Way Lever Operated DC Valve
7. Speed Control of D/A Cylinder with Flow Control (Meter In)
8. Speed Control of D/A Cylinder with Flow Control (Meter Out)
9. Speed Control of D/A Cylinder with Flow Control in Forward & Return Stroke
10. Sequencing of Motor & Double Acting Cylinder
11. Sequencing of D/A Cylinder with Single Acting Cylinder
12. Operation of Single Acting Cylinder with 5/2 Way Single Solenoid
13. Operation of Double Acting Cylinder with 5/2 Way Single Solenoid

#### SALIENT FEATURES

1. Mobile self contained unit.
2. Simplicity of operation and designed for immature use.
3. Industrial components and circuits are demonstrated in the circuit.
4. Pneumatic valves of Shrader / Festo/ SMC or equivalent only.
5. Performance Guarantee of two years for any manufacturing defect.
6. Modular design with fitment of component at any corner of trainer.
7. Specially designed quick coupling.

Note: Specifications are subject to change.

#### *Tesca Technologies Pvt. Ltd.*

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,  
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,  
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com  
Website: www.tesca.in