

#### DESCRIPTION

The Model MF700S-PN trainer features a fully functional basic pneumatic system with OEM components. The following components are needed to complete the experiments in the accompanying manual with a single station:

- One (1) Frame assembly;
- One (1) Single workstation;
- Two (2) Roller-operated valves — 2-position, 3 way;
- One (1) Hand-lever operated valve — 2-position, 3-way;
- One (1) Cylinder — single acting, single rod, single return, 38mm bore, 152mm stroke;
- Two (2) Cylinders — double acting, single rod;
- One (1) Filter/regulator with pressure gauge, lockout valve, emergency stop valve, 4-station manifold;
- One (1) Quick exhaust valve;
- Three (3) Pressure gauges;
- One (1) Directional control valve — double solenoid, 3-position, 4-way;
- One (1) Directional control valve — single remote pilot, 2-position, 3-way;
- One (1) Directional control valve — single solenoid, 2-position, 3-way;
- Four (4) One way flow control valves;
- One (1) Check valve;
- Eight (8) Tube assemblies with quick connect/disconnect valves — 762 mm;
- One (1) Tubing cutter;
- One (1) Roll 6.35mm tubing (85m long), and;
- Ten (10) Tee fittings

The trainer includes quick-connect/disconnect valves and symbol identification plates. Other components are also available on request.





COMPONENT STORAGE SLOTS ON FRONT OF TRAINER ALLOW QUICK AND EASY ACCESS TO MOST COMMONLY USED COMPONENTS



UNIQUE KEYHOLE DESIGN ALLOWS FOR EASY ON/OFF INSTALLATION OF VALVES AND COMPONENTS



SPACIOUS FRONT TRAY WITH LIP ALLOWS STUDENTS TO BUILD SYSTEMS WHILE WORKING WITH THEIR BOOKS AND MANUALS

DISTRIBUTOR FOR



BUILD COMPLETELY OPERATIONAL PNEUMATIC SYSTEMS FROM THE INCLUDED STUDENT WORKBOOKS



CONVENIENT HOSE STORAGE ON BOTH SIDES OF THE TRAINER



ADDITIONAL VALVE STORAGE IS LOCATED BETWEEN THE PANELS