KVT-13
Washing Machine Trainer

Auto Error Detection, Auto Power OFF, Child Lock, Reversomatic Pulsator, Turbo Soak, Water Fall, Water Level Selection, Memory Backup and Fuzzy Logic Control features

- Dark Maroon Coloured Metal Body
- Cold Water inlet
- PP Inner Tub
- Various Program Like Normal, Strong, Saree, Wool, Wash, Rinse, Spin
- Transparent Window
- PCB Unit enclosed in Powder Coated Metal enclosure
- Power rating AC 220 - 240 V
- Power Consumption Average operating mode Less than 230 W
- User Manual.
- Experiments
  - To study of Fully Automatic Washing Machine
  - To study the different sections of Washing Machine
  - To identify different faults of Washing Machine like Buzzer, Pressure sensor, Drain Actuator, Feed Valve safety Lid sensor, Motor clock wise and Motor anticlockwise
  - To study the Functions of Keypad like Power On Start/ Hold, Process, Program and Water Level

Features

- The Different circuit boards of Washing Machine are exposed on a PCB
- Troubleshooting and fault finding procedure explained in details
- Artificial fault creation facilities are provided by the switches
- About more than 10 faults can be demonstrated at a glance
- Easy measurement of voltage and observation of waveforms
- The typical voltages and waveforms are provided
- An Exhaustive and Skilled oriented comprehensive instructional manual with complete theory explanation
- Capacity of 5.5 Kilograms
- Maximum Rotational Speed of 800 RPM
- Dark Maroon Top-Loading Fully Automatic Washing Machine

Specification

- 10 Fault Switches and 16 Test Points provided on-board.
- Led indicators provided on the PCB for Fuzzy, Cloth Selection, Wash, Rinse and Spin
- Block Diagram is provided on glass epoxy PCB for understanding the logic.
- 5.5Wash Capacity(kg)
- Washing Machine has Air Dry, Aqua Save,

Note : Specifications can be altered without notice in our constant efforts for improvement.