



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, 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

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

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

