

MICROWAVE OVEN TRAINER

MODEL - MICR0100

This trainer has been designed with a view of provide practical and experimental knowledge of a Microwave Oven.



FEATURES

- 1. To understand Block Diagram and Circuit of Microwave oven.
- 2. To understand maintenance, troubleshooting and repair of Microwave oven
- 3. To observe number of electrical, electronic and mechanical systems into a complex process.
- 4. To demonstrate a typical process control system, which includes Flow, Temperature and Speed control.
- 5. The trainer consists of a modern electronically controlled Microwave oven, which has been specially modified to make it easier to conduct the technician training exercises.
- 6. It has Electronic fault system, which includes the block system diagram, LED display and electronic faults, for the control system.
- 7. It allows the student to control the process. The control system applied uses Microcontroller, which provide digital display and digital timer and an improved level of accuracy over the output power level.

SPECIFICATIONS

1.	Power supply	:	230V Ac 50Hz.
2.	Capacity	:	25 Kg.
3.	Туре	:	Automatic
4.	Control Panel - Timer	:	99 min, 99 sec.
5.	Power requirement	:	1400 Watts
6.	High Frequency output	:	900 Watts
7.	Facilities	:	One touch cooking, Auto defrost, One touch programmable menu,
			Reheat, Base Browner
8.	Digital clock - Stop/Reset		
9.	Timer	:	Delaystart
10.	Technology	:	Intello wave technology
11.	Fault simulation facility.		
12.	Standard Accessories	:	1. Instructional cum teaching manual
In keeping view of SICMA policy of continuous development and improvement, the Specifications may be changed			

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