

**FIRE ALARM TRAINER MODEL - 46624 A :** It is basic training course in Fire alarm annunciation technology. The training system consists of various types of Fire sensors, fire sensing & annunciation devices and ancillary components used in fire alarm wiring technology.

**Features**

1. Demonstration of various types of Fire sensors
2. Real time activation of fire alarm system
3. Understanding the sensing techniques of fire sensors
4. Study of Fire alarm system and its accessories
5. To learn how to operate the fire control system.
6. Easy connections by safety banana sockets

**Technical Specification:**

1. Ionization Smoke Sensor : 3 nos.
  - Operating Voltage : 10V to 30V DC
  - Temperature : 0 to 400C
  - Ionization : 0.5uC max Americium 241
  - Standby Current : 30mA, Alarm: 50mA
2. Air Expansion Smoke Heat Sensor: 3 nos.
  - Operating Voltage : 10V to 30V DC
  - Temperature : 0 to 400C
  - Ionization : 0.5uC max Americium 241
  - Standby Current : 30mA, Alarm: 50mA
3. Heat Sensor Constant/ Fixed Temp.: 3 nos.
  - Operating voltage : 10V to 30V DC
  - Standby current : <55uA
  - Alarm current : <25mA@12VDC
  - Alarm output : Remote LED ON,
  - Temperature trip point : 570C
  - Operating temperature : -10C ~ +50C, <95% RH
  - Detecting range : 50 square meter with the installation height of 6m
4. Emergency Lamp/ Response Indicator: 3 nos.
5. Emergency Bell cum Audio Sounder: 3 nos.
  - Operating voltage : 24VDC@500mA
  - Power : 6W
  - Sound level : 105 dB
  - Flashing rate : 150 per minute
6. Manual Call Point/ Fire Points (open window type) : 3 Nos.
  - Operating voltage : 24VDC
  - Resettable type : MCP\
  - Active : LED glows
7. Conventional Fire Alarm Control Panel : 1 No
  - Conventional control panel: 4 zones
  - Supply voltage : 230VAC +/-10%/ 50Hz
  - Zone indication : Fire, Open, Short, Normal
  - Status indication : System ON, Mains ON, zone fault, Low battery, CHARGER ON and Fuse Blown
  - Alarm : Local Buzzer



8. Differential Originator Changing Switch : 3pcs
9. Earth Leakage : 2 pole 230VAC @ 25A, 30mA Circuit Breaker
10. Supply : 230VAC @ 0.5A mains self illuminated Switch & Fuse.
11. AC Power Cable
12. MS Fabricated Powder Painted Control Panel
13. User Manual

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