DOI100

FIRE ALARM TEST PANEL



TRAINING APPLICATIONS

- **Identification of components of a fire alarm system**
- **Wiring using leads and shrouded safety sockets, and commissioning.**
- **Operating tests and alarm activation**

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OPERATING PRINCIPLE

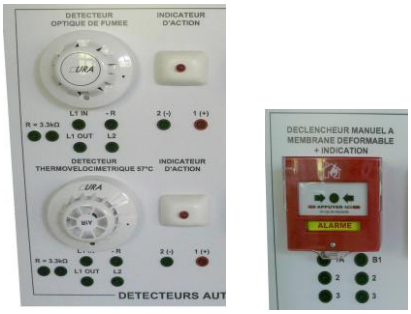
The training rig is based on industrial equipment used in everyday life.
The equipment supports the following activities:
- Observe, handle, assemble and dismantle components.
- Measure and assess characteristics.
- Reproduce industrial circuit diagrams.
- to understand and interpret the operation of a fire alarm

The robust design of this equipment makes it particularly suitable for use in educational environments.
Its anodised aluminium frame on castors provides excellent strength and great flexibility for installation on your premises. This equipment is manufactured in accordance with the European Machinery Directive.

Illustrations



CMSI fire safety controller backup power supply



Manual call points

Technical specifications

The bench has the following elements:

1. A support table with castors
2. Fire detection control and indicating equipment with integrated CMSI fire safety controller.
3. An ADR manual call point with resettable flexible element, status light and mechanical activation indicator.
4. An optical smoke detector
5. A rate-of-rise heat detector.
6. An externally powered audible and visual alarm device.
7. An AES backup power supply.
8. A fail-safe electromagnetic fire-door holder with push button.
9. 230VAC power supply with differential circuit breaker

The components are fitted with shrouded safety sockets so students can easily wire the complete system.

The rig is supplied with the accessories required for training (leads with shrouded safety plugs, etc.).

Installation requirements

- Power supply: 230 Vac – 50 Hz – 6 A
- Type of power supply: 1 phase(s) + Neutral + Earth.
- Dimensions (L × W × H, mm): 1200 x 800 x 1400
- Weight (kg): 90

Note: If the equipment is installed by our team, all utility connections must be located within 2 m of the machine.

Documentation

- Instruction manual
- Technical documentation
- Practical exercises
- Electrical diagram
- CE conformity

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