

Optical Fire Smoke Detector

Ceiling-Mounted Conventional Two-Wire Detection System (24V DC)

PRICE PER UNIT

₹16,500

MOQ: 1 Piece | All India Delivery

Fire Smoke Detector

About the Detector

Specially engineered for maximum value and early warning detection. Features optical sensing technology with rapid response, housed in a flame-retardant, high-impact ABS plastic body.

Reliable Multi-Environment Safety

Widely utilized in residential complexes, commercial offices, industrial plants, and public institutions. Wear-resistant construction provides long-lasting protective assurance.

Packaging & Quality Assurance

Securely packaged for damage-free transit across India. Compliance-certified with evaluation samples available for rigorous system testing.

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Detector Type	Optical Light-Sensing
System Type	Conventional
Panel Compatibility	Standard Conventional Fire Panels
Operating Voltage	24 V DC
Wiring Configuration	Two-Wire System
Mounting Type	Ceiling Mount
Base Type	Standard Base
Body Material	Durable ABS Plastic
Color / Finish	Classic White
Size & Profile	Compact, Low-Profile Design
Response Time	Fast Early-Stage Detection
Alarm & Status Indicator	Dual Visual LEDs (Status / Alarm)

TRADE & COMMERCIAL INFORMATION

Minimum Order (MOQ)	1 Piece
Unit Price	₹ 16,500 INR / Piece
Payment Terms	Cash in Advance (CID)
Supply Ability	10 Pieces Per Month
Delivery Lead Time	7 Business Days
Main Domestic Market	All India Coverage

FREQUENTLY ASKED QUESTIONS (FAQ)

Q: How does the optical type smoke detector function?

A: It uses an internal light-sensing chamber to identify smoke particles in the air, triggering an instant alarm signal upon early particle detection.

Q: What is the recommended testing & maintenance schedule?

A: Monthly functional alarm testing is recommended, along with thorough annual system maintenance as per manufacturer guidelines.

Q: How is the unit wired and installed?

Q: What are the primary installation areas?

A: Ideal for commercial offices, residential properties, production plants, and public institutions requiring rapid life-safety monitoring.

Q: Where should this detector be mounted for peak efficiency?

A: Mount centrally on the ceiling within protected zones to ensure immediate intercept of upward-rising thermal smoke plumes.

Q: What are the primary advantages of this model?

A: Fast installation onto standard base; connect via two-wire loop directly to any standard 24V DC conventional fire alarm control panel.

A: Rapid response time, flame-resistant ABS housing, ultra-bright LED alarm visual, seamless panel integration, and proven long-term reliability.

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