

Blufury AirSense 15 Pro (BLFMT15)

India's First 15-in-1 Laser Sensor Smart Air Quality Monitor

Designed with advanced laser technology for precise, real-time detection. This portable AQI tester is suitable for any space requiring high-accuracy tracking, including homes, offices, schools, hospitals, laboratories, and industrial warehouses.

Advanced Protection: Monitors CO₂, CO, HCHO, TVOC, and multiple PM sizes (0.3/1.0/2.5/10) with intelligent alarm synchronization.



Technical Specifications

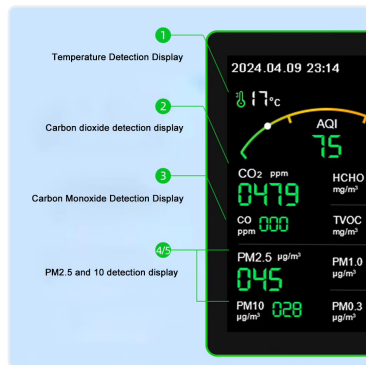
Hardware Architecture

Material	ABS Body + TFT Electroplated Mirror Screen
Display	2.8-inch TFT Color High-Contrast Screen
Battery	2000mAh Li-Po (3.7V / 260mA)
Charging	DC5V, 1A Type-C Interface

Sensor Performance

CO₂ / CO Range	400-5000PPM / 0-999PPM (±50PPM)
HCHO / TVOC	0-1.99mg/m ³ / 0-9.99mg/m ³ (±0.05mg/m ³)
Laser PM Range	0-999µg/m ³ (PM _{0.3} , PM _{1.0} , PM _{2.5} , PM ₁₀)
Environment	-10~50°C (±2°C) 0%-99%RH (±5%RH)

Interface Breakdown



Metrics: Temp, CO2, CO, PM2.5, PM10



Metrics: Humidity, HCHO, TVOC, PM1.0, PM0.3

Operational Protocols

Action	Command Response
Hold (>3s)	Power ON/OFF (60s sensor preheat phase)
1 Click	Switch °C/°F Unit Toggle Timer Interface
2 Clicks	Mute Buzzer Reset Stopwatch Timer
3 Clicks	Navigate to Clock & Secondary Utility Screen
4 Clicks	Initiate 120s Precision Manual Calibration
5 Clicks	WiFi Pairing / Reset (Icon flashes after 5s)

Professional Q&A

Q: How does the Smart Linkage feature work?

A: Via the Tuya app, link the BLFMT15 to smart plugs to automatically trigger air purifiers when CO2 or PM levels spike.

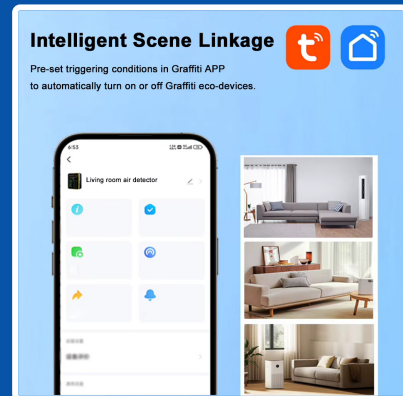
Q: What do the visual color alarms represent?

A: Green = Safe, Orange = Warning, Red = Hazard. Hazardous conditions trigger a triple rapid-buzzer alarm.

Graffiti Smart Ecosystem

Transform your home into a reactive health sanctuary with full IoT integration. Using the "Tuya Smart" app, you gain control over:

- **Global Monitoring:** Real-time air quality access anywhere.
- **Historical Data:** View trends for up to 12 parameters.
- **Automation Scenes:** Sync with HVAC and smart plugs.
- **Alert Customization:** Personalize individual thresholds.



Package Configuration

- 1 X Blufury AirSense 15 Pro (BLFMT15)
- 1 X High-Speed Type-C Charging Cable
- 1 X Comprehensive Instruction Manual