The FLIR Fido X2 is an ultra-lightweight, handheld explosives trace detector (ETD). It provides an unprecedented combination of sensitivity, speed, and ease of use. Its award-winning TrueTrace™ technology detects threats with higher sensitivity and faster clear-down than similar products. Fido X2 performs fast ten-second analysis and provides cost-effective operation with reusable sampling swipes. On-device video training provides real-time help and reduces the cost and logistical burden of recurrent training. With thousands of units fielded in over 40 countries, Fido X-series products are the most trusted handheld ETDs for critical security applications.

www.flir.com/FidoX2

**FAST, TRUETRACE DETECTION**
Enables rapid threat screening in sporting arenas, mass transit facilities, hotels, private venues, and other critical infrastructure
- Fast three-minute start-up
- Analysis in less than ten seconds
- Rapid clear-down within seconds
- No radioactive source or hazardous materials

**BEST-IN-CLASS SENSITIVITY**
FLIR’s patented TrueTrace technology detects explosives with better sensitivity than similar products
- Broad, class-based identification
- Detects multiple types of homemade, commercial, and military explosives with a single sample
- More sensitive than other products in its class
- Reusable sampling swipes, vapor detection capability

**SIMPLE, GUIDED OPERATION**
Guided user interface aids the operator with sampling and decision-making
- On-screen prompts
- Simple go/no-go alarms
- On-device video training
- Ultra-lightweight <1.5 lbs (680 g)
Fido X2
Technology
FLIR TrueTrace™, multi-channel fluorescence technology; no radioactive source

Sampling & Analysis
Sample Introduction
Sampling swipes for surfaces; vapor sampling with optional accessory
Sample Phase
Trace particulate and vapor
Threats
Detects homemade, commercial, and military explosives
Sampling & Analysis
Analysis ≤10 seconds

System Interface
Display & Alerts
Visible, audible, and haptic (vibration) alerts; vivid, sunlight-readable color display (32k colors)
Localization
Language translation available worldwide
Communication
USB 2.0 (Mini-USB)
Data Storage
10,000 discrete files; First-in, First-out (FIFO) automatic overwrite
Data Management
On-device report generation; export to mass storage
User Levels
Operator

Power
Input Voltage
100-240 VAC (wall adapter supplied); runs device and charges battery simultaneously
Battery Specs
Rechargeable and swappable Li-ion battery; adapter included
Startup Time
3 minutes from cold

Environmental
Operating Temperature
32 to 113 °F (0 to 45 °C)
Operating Humidity
5% to 95% non-condensing
Storage Temperature
14 to 122 °F (-10 to 50 °C)

Physical Features
Dimensions (L x W x H)
12.7 x 3.9 x 2.8 in (32.2 x 10.0 x 7.2 cm) - with swab desorber and battery (standard model)
10.6 x 4.1 x 2.8 in (27.0 x 10.5 x 7.0 cm) - with vapor sampling accessory and battery
Weight
1.5 lbs (680.4 g)
Enclosure & Protection
Flame retardant PC-ABS alloy with aluminum reinforcements

Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com

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