

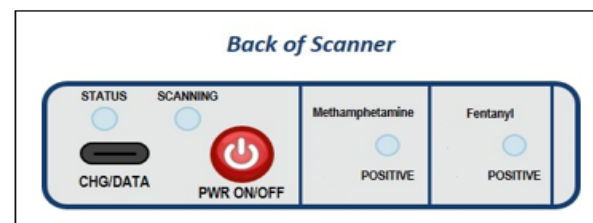


DrugDetect-F1 Quick-Start Guide

More details at lightsensetechnology.com including a training video and product documentation. Complete manual is on the enclosed flash drive.

DrugDetect-F1 is designed to measure methamphetamine and fentanyl.

1. To operate use the following procedure:
 - A. Turn on: Press the power button once. Rear panel LEDs are illuminated as a visual check of proper operation with two audible beeps on completion.
 - B. Turn off: Press and hold the power button for 4 seconds. If not in use, the unit will turn itself off in 5 minutes.
 - C. Detection: For safety, if the substance to be measured is believed to be fentanyl, place substance in a polyethylene bag or under polyethylene plastic wrap (supermarket bags and plastic wraps are typically polyethylene). The polyethylene should be ≤ 4 mil (0.1mm) thickness for reliable measurement. Pills can be crushed while in the bag by using the supplied pill-crusher. Attach the enclosed light-shield and place the aperture of the light shield directly on top of the powder in the polyethylene bag for measurement. The aperture represents a calibrated measurement area. **The unit should be kept steady during the measurement process.**
 - D. Press and release the green button located on the face of the unit once to initiate a measurement cycle. Faulty measurement is indicated by both red LED lights flashing simultaneously with a beep. Wait at least 4 seconds and redo the measurement.
 - E. Once the green measurement button has been pressed, measurement proceeds automatically, so the button can be released.
 - F. Green LED will illuminate during the approximately 4-second measurement cycle; it goes off when the scan is complete.
 - G. With detection of either methamphetamine or fentanyl, a red (positive) LED illuminates in the appropriate channel and the unit beeps (see table).
 - H. The green measurement button on the top can be pressed again after a minimum of 4 seconds following a measurement cycle. This delay allows the data to be written to the unit's internal memory.
 - I. **If no substance is detected, the green LED will flash for 3 seconds (no sound).**
 - J. Charging via the supplied USB cable is recommended every two weeks under normal operating conditions.
 - K. Software for data retrieval can be found on the Lightsense website and on the included USB drive.
 - L. A positive measurement with DrugDetect-F1 should be considered **presumptive** and the results should not be treated as conclusive determination of the substance's identity. Exercise caution and use proper PPE when handling any unfamiliar substance. The substance under examination should undergo appropriate handling procedures and be forwarded to an analytical laboratory for final testing.



CHANNEL	LED ON	SOUND
Status/Scanning	Flashing Green: No substance detected	none
Methamphetamine	Flashing Red: methamphetamine detected	Several Beeps
Fentanyl	Flashing Red: fentanyl detected	Several Beeps

OBSERVE SAFETY PRECAUTIONS:

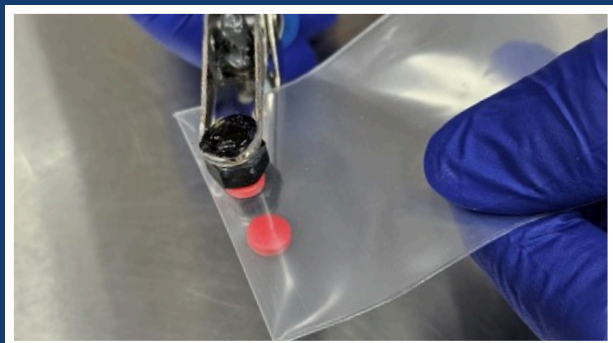
Fentanyl is highly toxic, avoid contact and measure through a thin (≤ 4 mil) polyethylene bag or polyethylene plastic wrap (supermarket bags).

NOTE: DrugDetect-F1 uses ultraviolet light which can be damaging for eyes.

How To Use Our Product

Step One:

Carefully Crush 2-3 Pills In Clear Polyethylene Plastic Bag (Not Polystyrene evidence bags) . Use Caution! Do Not Puncture Bag While Crushing. Use Appropriate Personal Protection Equipment.



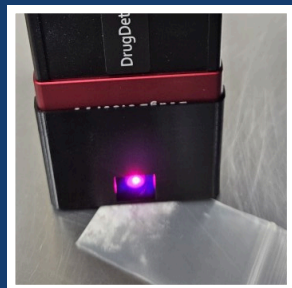
Step Two:

Shake Contents to Corner to Fill Approximately 1/2 Inch Section.



Step Three:

Attach the Light Shield.



Step Four:

Place Aperture Directly On Bag, Press Green Button To Test. Follow the Quick Start Guide to Interpret Reading.

The DrugDetect-F1 uses a high quality lithium-ion battery, the same type used in cell phones. To prolong battery life, follow these steps. Charge the DrugDetect-F1 for a minimum of 3 hours upon receipt of the device. Regardless of use, charge the device for a minimum of 3 hours once a month. The DrugDetect-F1 will automatically power down after five minutes of inactivity.



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