



TOXITER

HOW WE HELP

- Non-invasive, rapid, and accurate assessment of THC-related functional impairment.
- Relies on a single motion sensor with ML/AI-based analysis.
- Straightforward operation and fully portable; can be used as a standalone or connected system.
- Measures actual impairment rather than cannabinoid concentrations in bodily fluids.
- Suitable for diverse environments and contexts.
- Cost-effective compared to traditional laboratory testing.

PROBLEM

Conventional methods for detecting THC-related impairment are inadequate for accurately determining functional deficits.

Evidence shows that biofluid THC concentrations and traditional field sobriety tests do not reliably correlate with actual impairment, regardless of how cannabis is consumed.

NEED

There is a critical need for a rapid, accurate, simple, and cost-effective approach to assessing functional impairment from THC, rather than relying on substance concentration levels in bodily fluids.

SOLUTION

Our portable, reusable device utilizes a multi-axial sensor to quantify neurofunctional impairment.

Machine learning and artificial intelligence methods differentiate THC-induced impairment from other neuroactive influences.