Real Time Affordable Cannabis Testing in the Palm of your Hands

The MyDx™ Analyzer
The next generation of consumer grade cannabinoid and terpene testing for cannabis flower.

- Real Time measurement of the chemical profile of raw cannabis flower, covering Cannabinoids and Terpenes
- Handheld, battery operated, fits in your back pocket.
- Easy to use (no training required other than operating a smartphone that connects to your device via bluetooth).
- Tracking journal of what you tested and how it made you feel
- Recommendation engine that leverages your testing and feeling data to recommend strains that will work for you.
Technical Specifications

Physical Specifications

Weight 230g
Dimensions 32 cm (W) x 7.7 cm (D) x 2.9 cm (H)
Typical Noise Output 0.5 PPM (500 PPB)
Wired Communication Protocols MicroUSB
Wireless Communication Protocols Bluetooth, WiFi

Power and Battery

Battery Charging Capability Micro USB and Power Supply with Adapter
Battery Nominal Voltage 3.7V
Regulatory Approvals FCC & CE
Operational Time 6 hours (Continuous measurement)
Standby Time 1 day (Blue LED light on indicating connected via Bluetooth)
Sleep Mode 7 days (Device on and LED lights off)
Full Charge Time via Power Adapter 4.5 hours (270 minutes)
Full Charge Time via USB 8-15 hours
Storage Temperature 5°C - 40°C

Total Canna Profile™ (TCP)

The MyDx Total Canna Profile™ (TCP) is a proprietary cannabis index based on a set of algorithms and associated data resulting from using the MyDx handheld analyzer and mobile app. TCP senses and reports a profile of Cannabinoids, Terpenes and other elements & characteristics of the cannabis sample. TCP, when correlated with feeling, provides a user with the ability to find a cannabis strain that works for them.

Terpenes Covered*

α-Pinene Linalool Ocimene g-Terpinene
Myrcene Geraniol 3-Carene Isopulegol
β-Pinene β-Caryophyllene α-Terpinene Nerolidol
α-bisabolol Humulene p-Cymene Guaiol
Limonene Caryophyllene Oxide Eucalyptol Camphene
Terpenolene

Cannabinoids Covered*

THC, *CBD, CBN

*Not reported in all tests with current version of our sensor.