



# 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

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

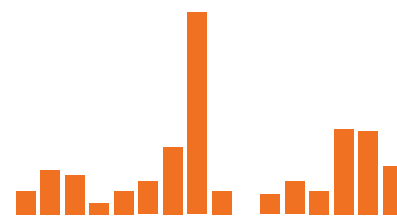


### Power and Battery

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



Total Canna Profile™

#### 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.*