



Introducing the

# PROFILER II HUMBOLDT SPECIAL EDITION I



A small, but mighty cannabis profiler, that makes knowing the potency of your buds and extracts simple and affordable. Easily measure the THC & CBD of your product within seconds, all without destroying the sample.

***Real Science. Real-Time. Real Simple.***

## How will your cannabis business adapt to new laws and increased competition?

As the cannabis industry enters an uncertain yet promising new era, cannabis businesses must find ways to adapt – or else risk being left behind. Growers and extract processors are showing new interest in technologies that help create superior products while cutting costs. Sage Analytics' newest product helps with these concerns, adding value to cannabis businesses through instant and accurate THC/CBD testing for cured flowers and concentrates: Here's how:

### The Profiler II: Humboldt Special Edition:

Our all-new addition to the Sage Analytics product line is built for the everyday potency-testing needs of cannabis growers and extract processors alike. The Profiler II (HSE) is the latest edition in our line of spectroscopy-based potency analyzers. Use the device to test potency in process, to drastically improve both the quality and consistency of your cannabis products.

**PROFILER II**  
**HUMBOLDT**  
SPECIAL EDITION

The go-anywhere device can withstand the conditions of commercial environments, with impact-resistant housing that can be power washed for easy cleanup. The product boasts a rugged and stylish new design and our most up-to-date scientific models—all at an affordable price.

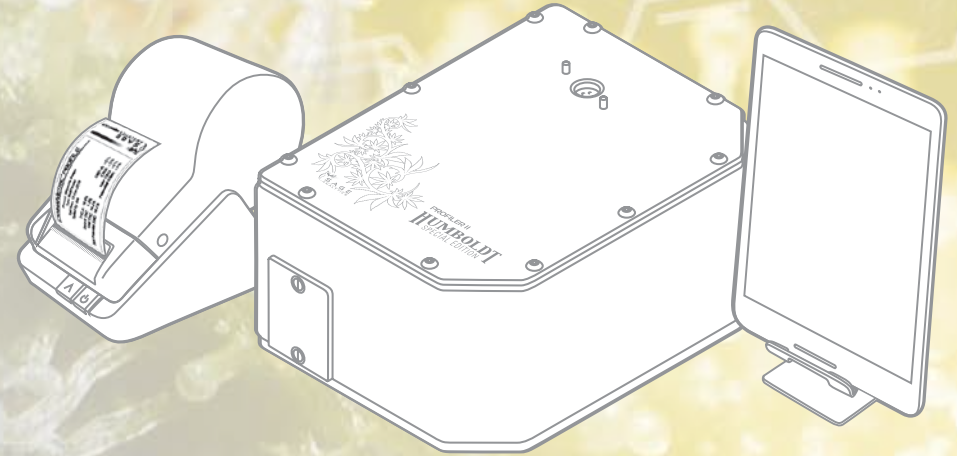
### Learning from Humboldt – *Cannabis as a way of life:*

The Humboldt Special Edition gives the Sage Analytics team a chance to tip our hat to Humboldt County and the surrounding Emerald Triangle region. Since the 1960s, Humboldt has blazed the trail for the production of cannabis and has a reputable reputation for growing the best marijuana in the world. Humboldt understands cannabis in a way that growers and extract processors everywhere can learn from.

## Science you can trust:



The Profiler II (HSE) is astonishingly fast, accurate, and easy-to-use. The device uses spectroscopy—the science of how light interacts with matter. The science allows for in-process measurements and adjustments, allowing for unprecedented quality control and the ability to “proof” your products.



#### Profiler II Humboldt Special Edition

<b>Cannabinoid Measurements</b>	THC-A, Delta-9 THC, Total THC, Total Potential THC, CBD-A, CBD, Total CBD and Total Potential CBD
<b>Dimensions</b>	10.7” L x 7.6” W x 5.6” H
<b>Weight</b>	9.5 lbs.
<b>Power Consumption</b>	15 W
<b>Input Voltage</b>	100-240 VAC 50/60Hz
<b>Wavelength Range</b>	NIR 1550–1950 nm
<b>Lamp Type</b>	Tungsten Halogen
<b>Lamp Life</b>	1500 hrs.
<b>User Interface</b>	ASUZ Zen Pad S 8.0
<b>Communications</b>	Ethernet, Wi-Fi, USB
<b>Materials of Construction</b>	316-SS (Case), Black Hard Coat Anodized 6061 Aluminum (Top and Bottom Covers), Silicone Foam (gaskets), AR Coated Sapphire (Window), Thermoplastic (Connectors), Rubber (feet)

# How the Profiler II (HSE) benefits growers and extract processors:



## Growers

- ▶ **Make quality and consistency a top priority:** Take the guesswork out of growing particular strains or manufacturing particular extracts. Maximize THC content, or craft a product with a high CBD percentage.
- ▶ **Test new growing techniques with ease:** Understand new growing techniques and technologies before using them for an entire harvest. We recommend trying any new growing method in small batches, then using the Profiler II to find out the new technique's affect on potency.
- ▶ **Information made simple:** Record and archive the results of each test for quality control purposes. Track which growing methods make for the most potent plants.
- ▶ **Save money on lab testing:** Reduce the cost and hassle associated with third-party lab testing.
- ▶ **No scientific background needed:** The system is portable and has an easy-to-use interface that does not require a trained technician. View results on a display screen or print them on a CannaMetric label.
- ▶ **Negotiating power:** Use a CannaMetric Label to show potential buyers the THC/CBD ratio of your bud that you work so hard to achieve.
- ▶ **Sell high-quality trim at a premium:** Extract processors need highly potent trim to create highly potent extracts. Increasing your profits by selling your trim by quality rather than quantity.
- ▶ **Test samples without destroying them.**



## Extract Processors

- ▶ **Quality and consistency:** Increase revenue by drastically improving the overall quality and THC/CBD consistency of finished extracts. Create product brands that customers will return to again and again.
- ▶ **“Proof” your products** by consistently meeting exact potency benchmarks. Use the Profiler II (HSE) to standardize processing techniques and blend incoming trim to deliver consistent and reliable products.
- ▶ **Reduce in-house labor costs, process steps, and external testing fees.**
- ▶ **Get the most from your trim:** Employ a transformative raw trim buying strategy based on THC/CBD content, rather than buying trim by weight or the perceived quality of visual attributes.
- ▶ **Have more predictive power, more insight, and more control** of your extraction process—before sending samples to a lab.
- ▶ **The value of more data:** Test your extracts to capture data highly valuable for tracking internal quality attributes and to keep suppliers honest.



**S A G E**  
ANALYTICS

(650) 492-8500  
info@sageanalytics.com  
sageanalytics.com