



PURPL PRO TRAINING

For Distributor Use



Meet the STL Team...



MATTHIAS SOMMER
EXECUTIVE DIRECTOR OF PRODUCT
MATTHIAS@PURPLSCIENTIFIC.COM

CONTACT FOR PRODUCT SUPPORT



HANNAH OEXMAN
DIRECTOR OF OPERATIONS
HANNAH@PURPLSCIENTIFIC.COM

CONTACT FOR TECH SUPPORT



JOHN HUNT
DIRECTOR OF GLOBAL SALES
JOHN@PURPLSCIENTIFIC.COM

CONTACT FOR SALES SUPPORT



ALIZAH EDELSTEIN
DIGITAL MARKETING MANAGER
ALIZAH@PURPLSCIENTIFIC.COM

CONTACT FOR MARKETING SUPPORT

Meet the Europe Team



MIKE DORRMANN

HEAD OF BUSINESS UNIT/
PRESIDENT

MIKE.DORRMANN@
SPECTRAENGINES.COM



PATRICK DORRMANN

INTERNAL SALES

PATRICK.DORRMANN@
SPECTRAENGINES.COM



CSILLA BURJÁN

MARKETING MANAGER

CSILLA.BURJAN@
SPECTRAENGINES.COM

DISCUSSION POINTS

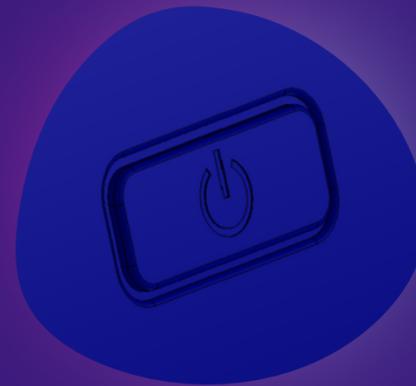
- Device Operation
 - What do the lights mean?
 - Charging and Battery (known issues)
 - Accessories
 - Reset procedure
 - Factory reset (two-button)
 - Pairing
 - Calibration
- App Measurement
- Sample Prep and Testing
 - Grinding and fineness
 - Averaging
 - Mixing
 - Cleaning
- Accuracy issues
 - Limits of detection (scale starts at 2%)
 - How models are built (roughly)
 - Revisit sample prep
 - White Papers
- Demo
 - Start to finish on a sample
- Use Cases



DEVICE OPERATION

HOW DO YOU TURN IT ON? >>>

- Toggle power by holding top power button for around 3 seconds, until the LEDs flash blue
- Once turned on, the App can connect



CHARGING AND BATTERY LIFE

- USB (type-C) Cable is stored in the lid
- Plugs into port under gray flap
- Reaches full charge in 3 hours
- Battery drains slowly even when off
- Battery will last about 4 - 5 days per charge

WHAT DO THE LIGHTS MEAN?

- When powering on, both LEDs flash blue
- When powering off, both LEDs flash red
- While charging and powered down, The Battery LED will blink yellow every 3 seconds
- While charging and powered on, The Battery LED will blink yellow every 3 seconds and the Bluetooth LED will blink red every 3 seconds
- When the device is fully charged, the Battery LED will glow a solid green

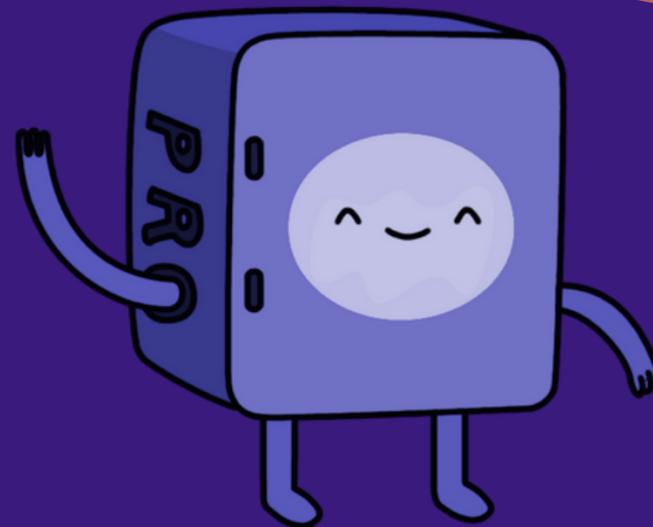
DEVICE OPERATION

»»» DEVICE RESET

- Go to your phone's Bluetooth settings and unpair the Device. (Never use your phone's Bluetooth menu to pair the Device with your phone--the app does this automatically).
- Switch off your phone's Bluetooth transmitter
- Stop the mobile application completely. (Close/Swipe the application from the application drawer).
- With the Device switched on (Both LEDs flash blue when powering on), hold the Top Power Button for 10 seconds, until both LEDs flash red. Keep holding and don't let up until the LEDs flash red consecutively for a second time.
- Start the Mobile Application, power back on, and reconnect the device through the My Devices page.

PLEASE NOTE...

Battery LED may flash yellow and Bluetooth flash red in between the simultaneous red flashes. Keep holding the power button until both LEDs flash red twice.



PURPL APP

Google Play Store - Android:

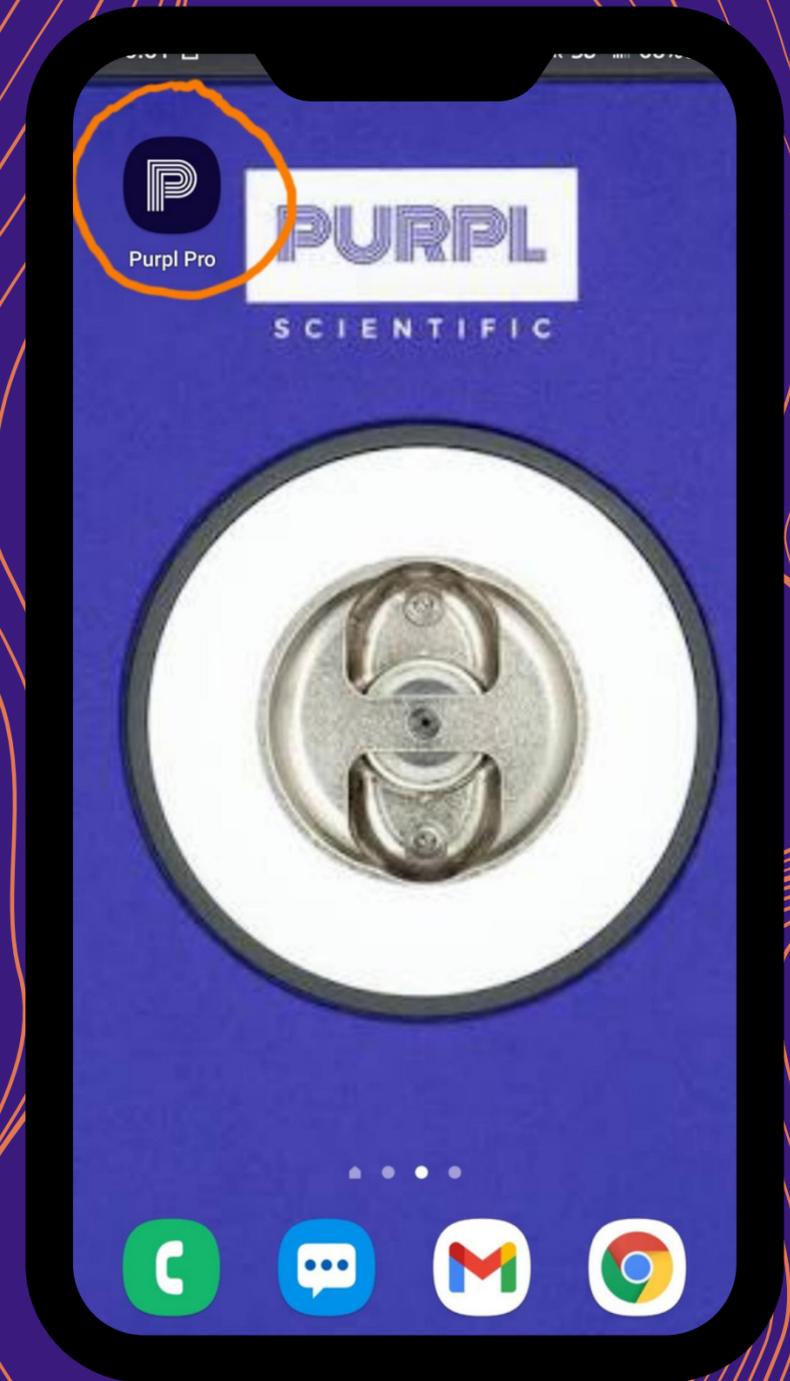
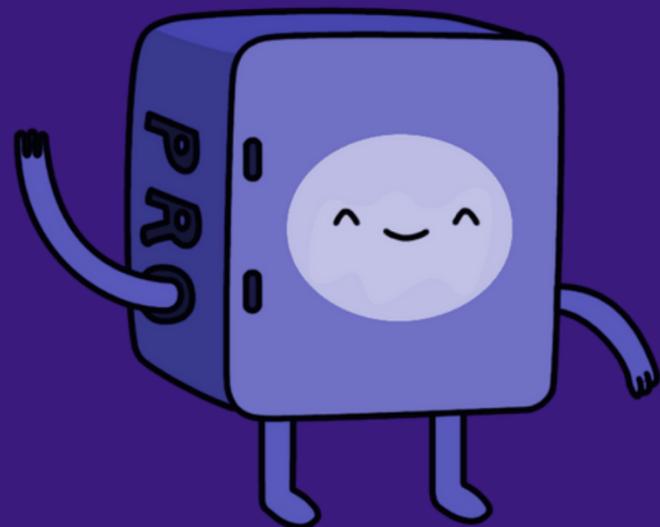
https://play.google.com/store/apps/details?id=com.purplscanner.app&hl=en_US

Apple App Store - iOS:

<https://apps.apple.com/us/app/purpl-pro/id1343766020>

PLEASE NOTE...

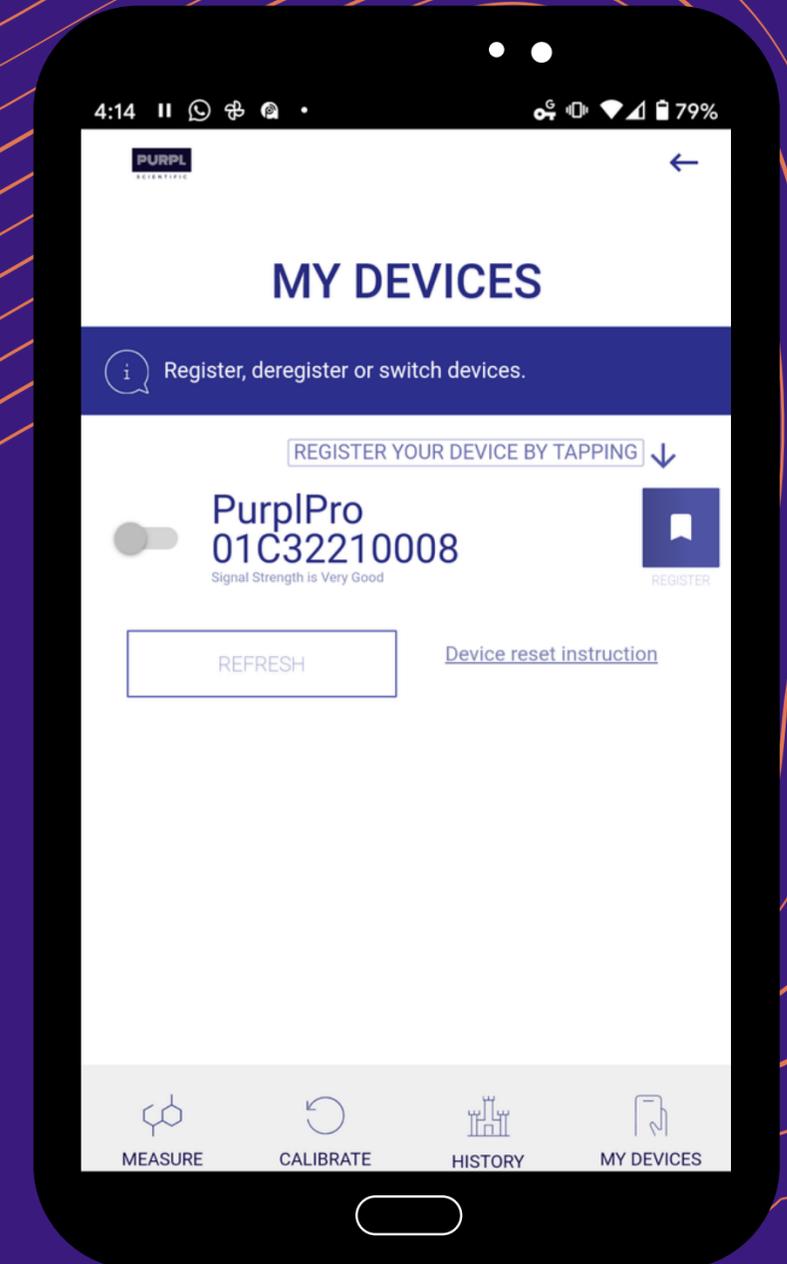
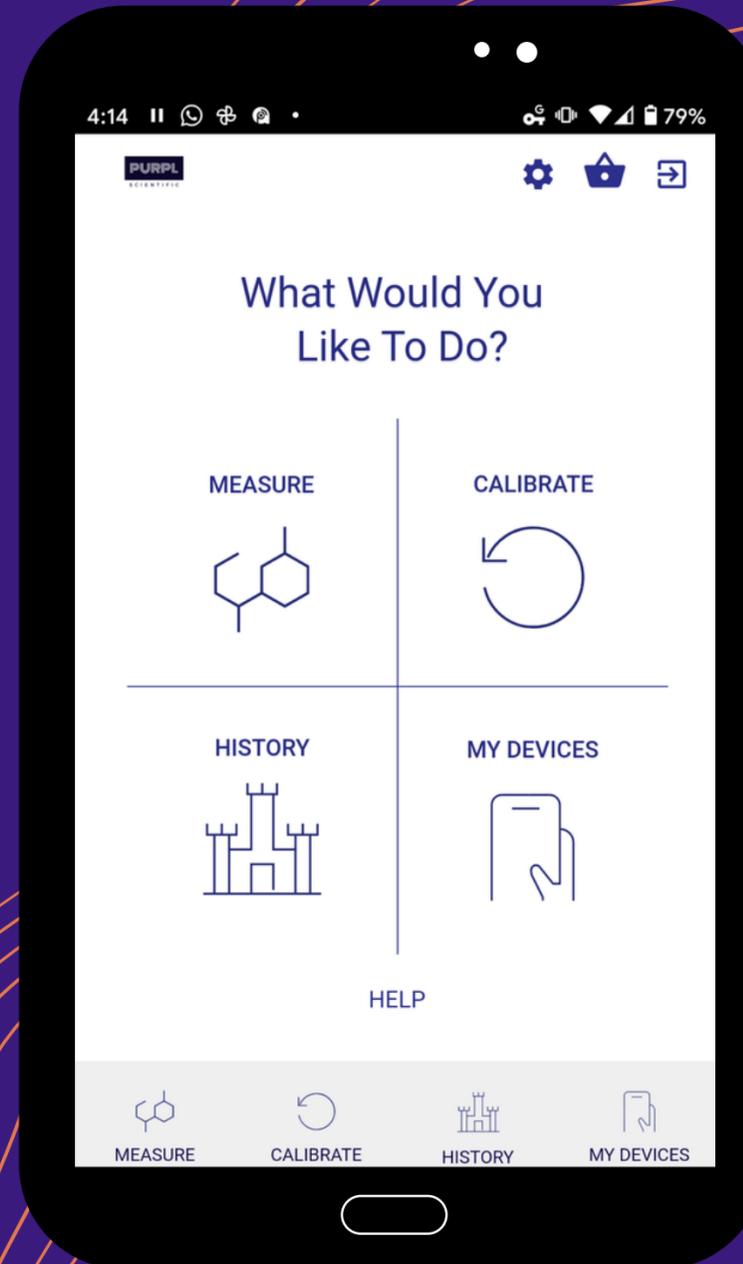
- Users need to create an account within the App using an email and password.
- Email address should be valid for recovery purposes, and for tracking measurements in the Online Portal



PURPL APP

HOME SCREEN AND MY DEVICES

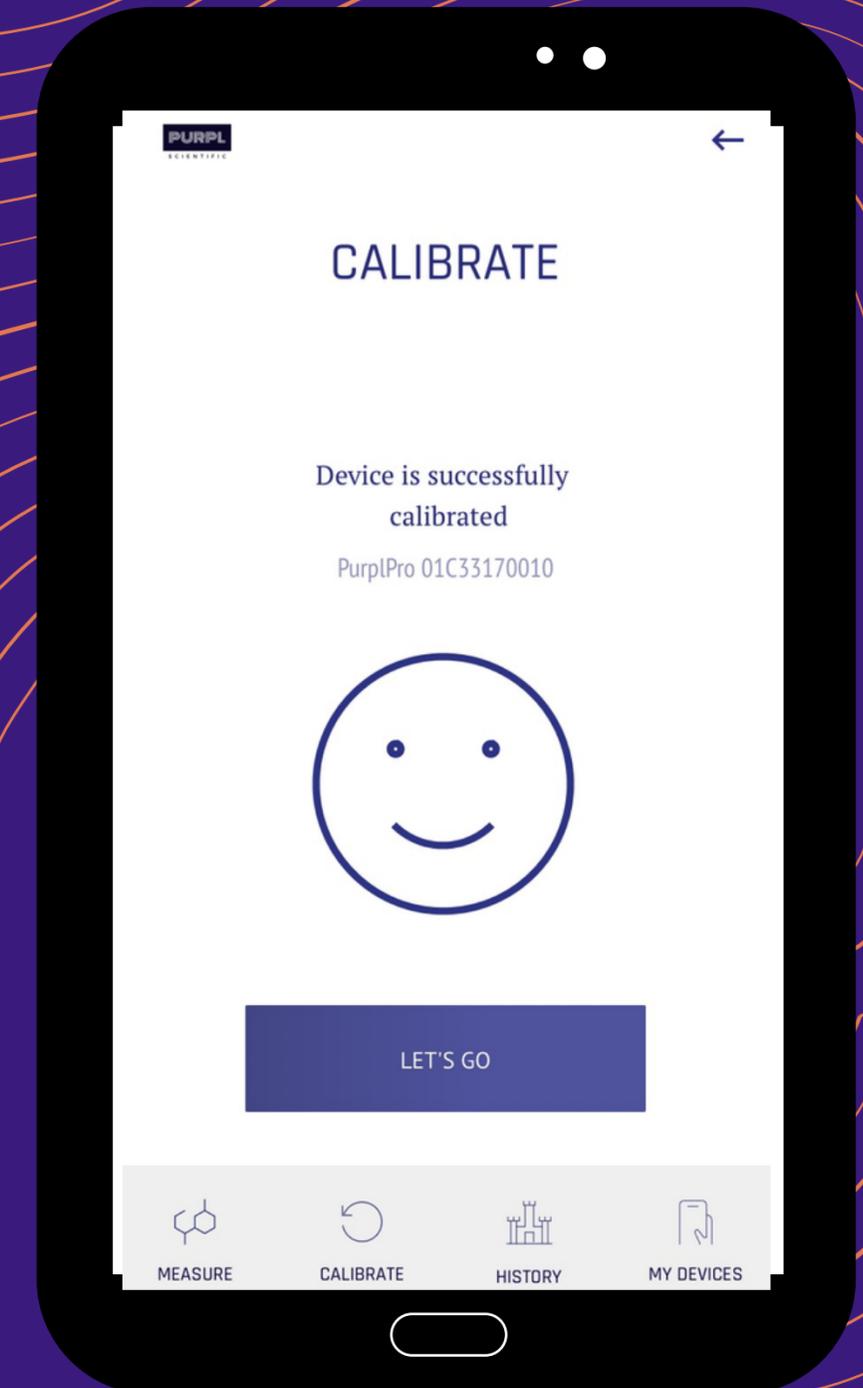
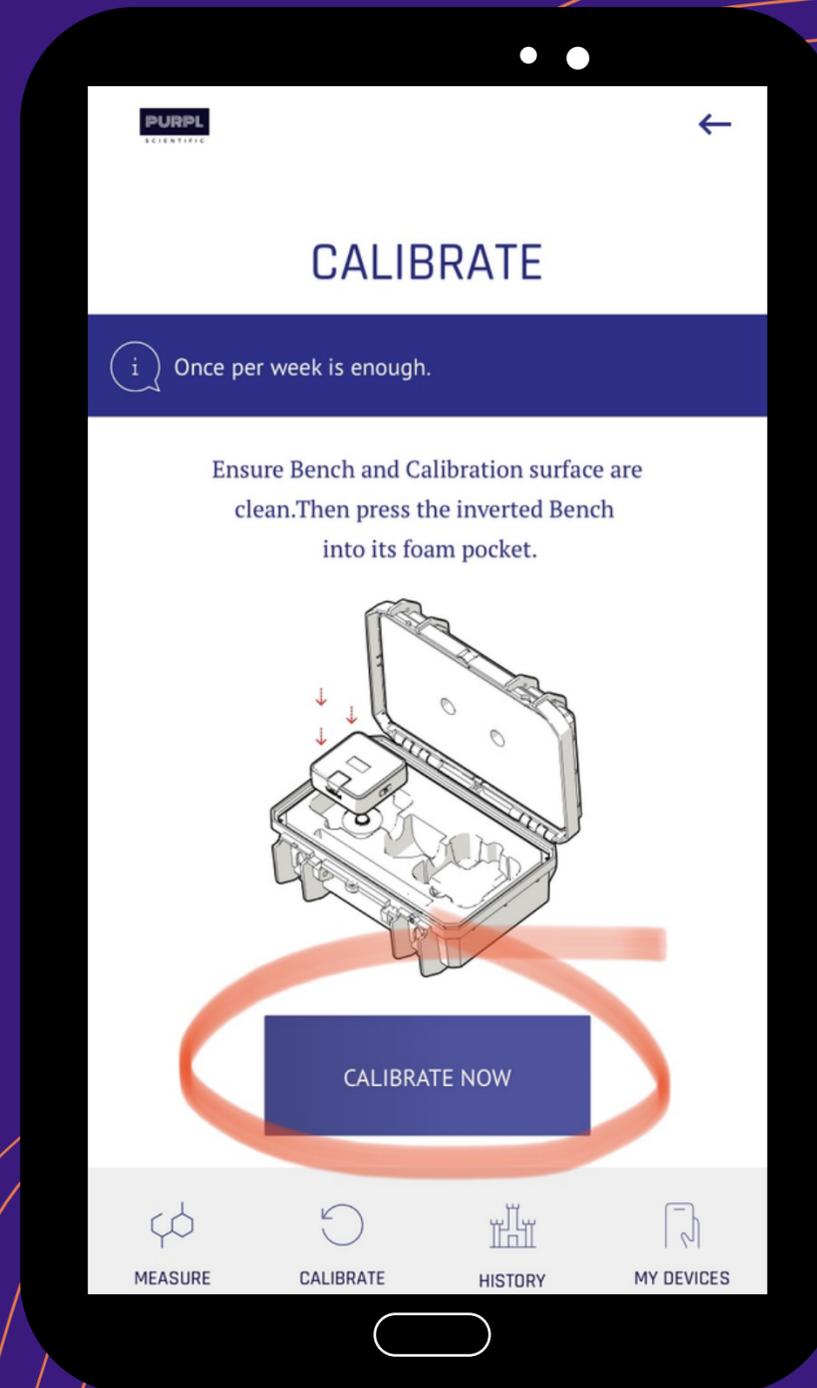
- On first use, click My Devices to pair your Purpl PRO to the App
- If your device is powered on, it will appear in the list
- Tap the purple ribbon to register the device with the App
- Then tap the slider to enable the device



PURPL APP

CALIBRATION

- Position your device over the Calibration Cartridge
- Press "Calibrate Now"
- The App will tell you when calibration is successful
- If you receive "Please remeasure white," you have a dirty white puck, or the cover is still on.
- Calibration must be done once a week
- The Calibration puck **MUST BE KEPT CLEAN**
- Keep it covered when not in use
- Replacements are available for purchase



TAKING A MEASUREMENT

SAMPLE PREP

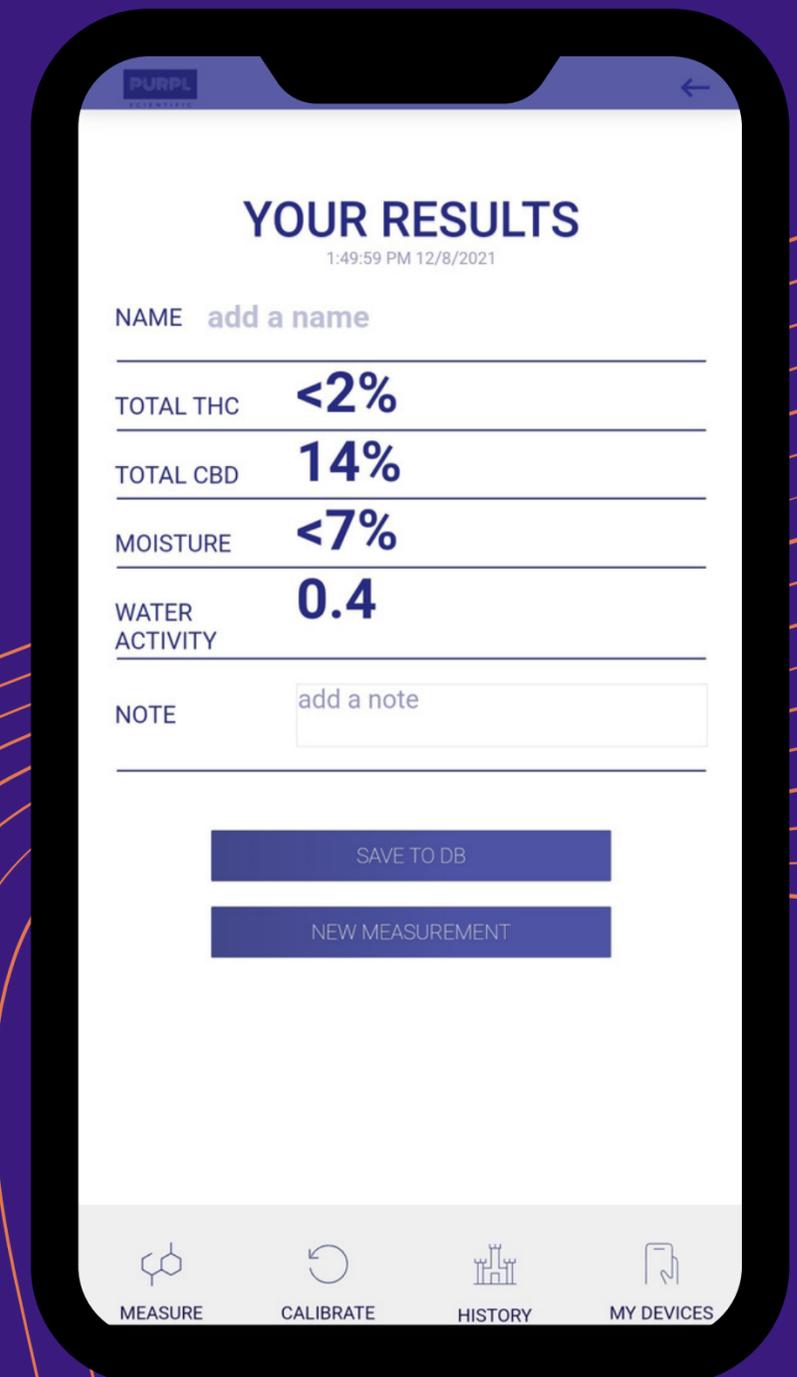
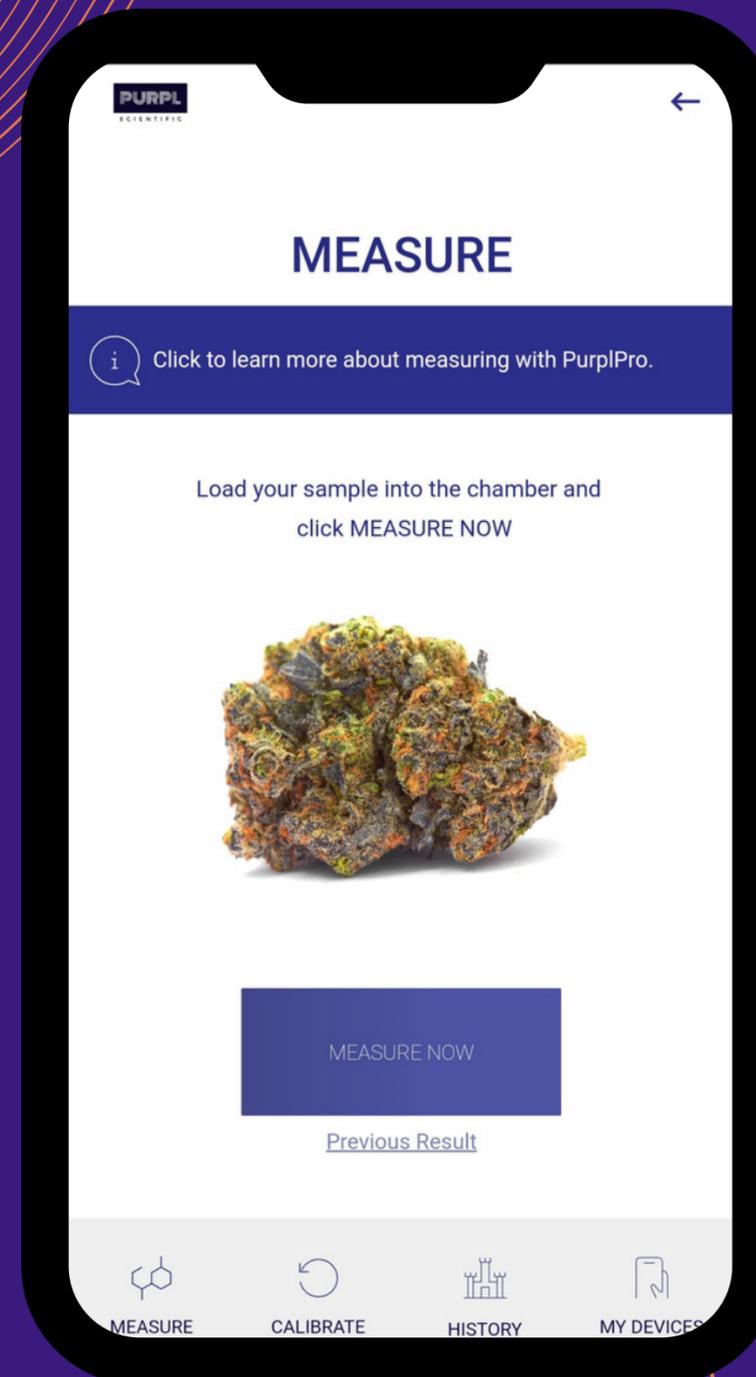
- Grind about a 0.5g dried, cured flower
- Finer grind = less averaging
- Fill Sample holder to top with gravity
- Compress with cap
- Press measure now
- Repeat and average results



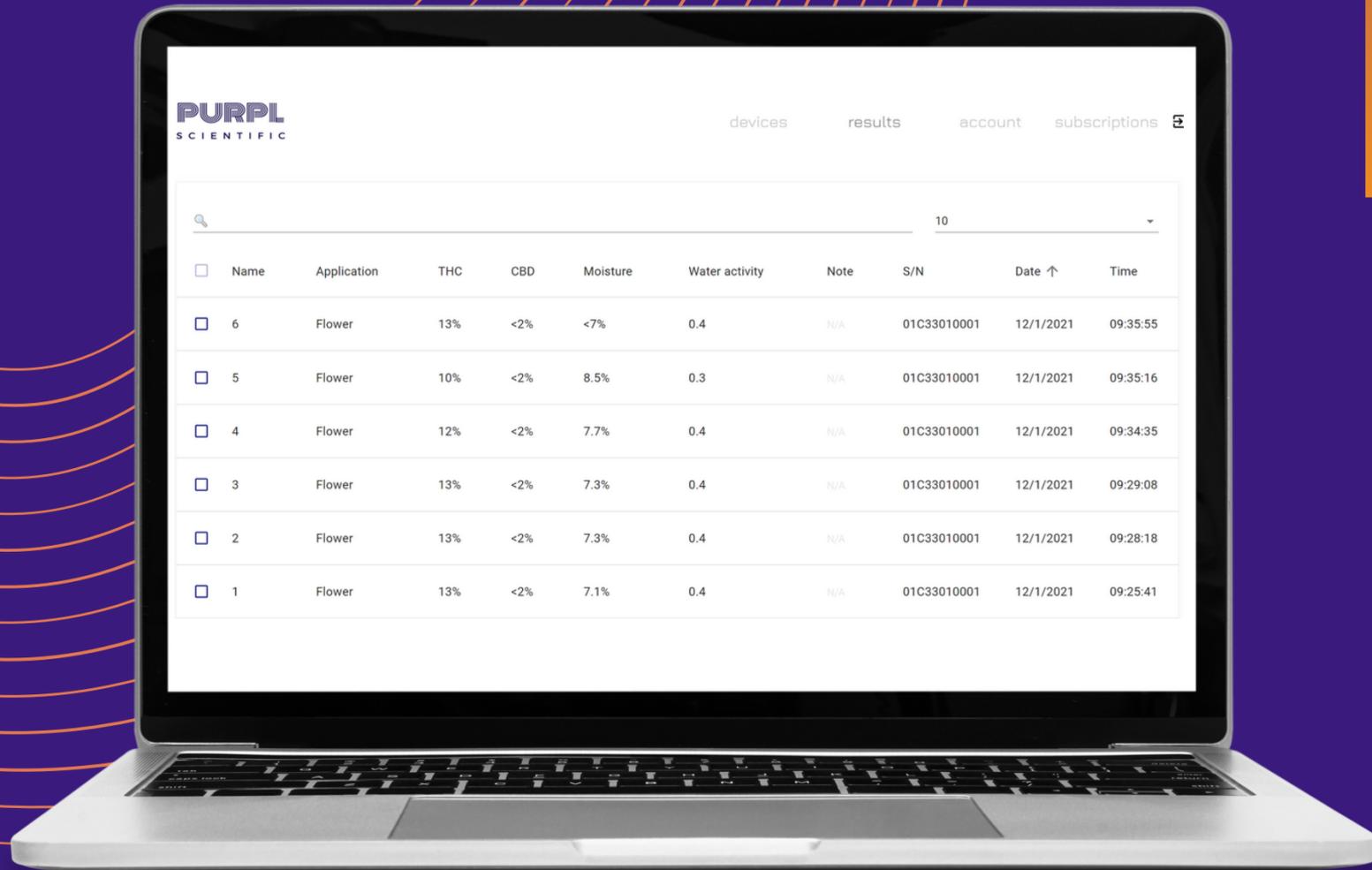
MEASUREMENT PAGE

YOUR RESULTS

- The Name and Note field can be filled in by user
- Save results to add them to the Portal
- Measurement gives %THC, %CBD, %H2O and Water Activity
- THC scale runs from 2 - 30%
- CBD Scale runs from 2 - 15%

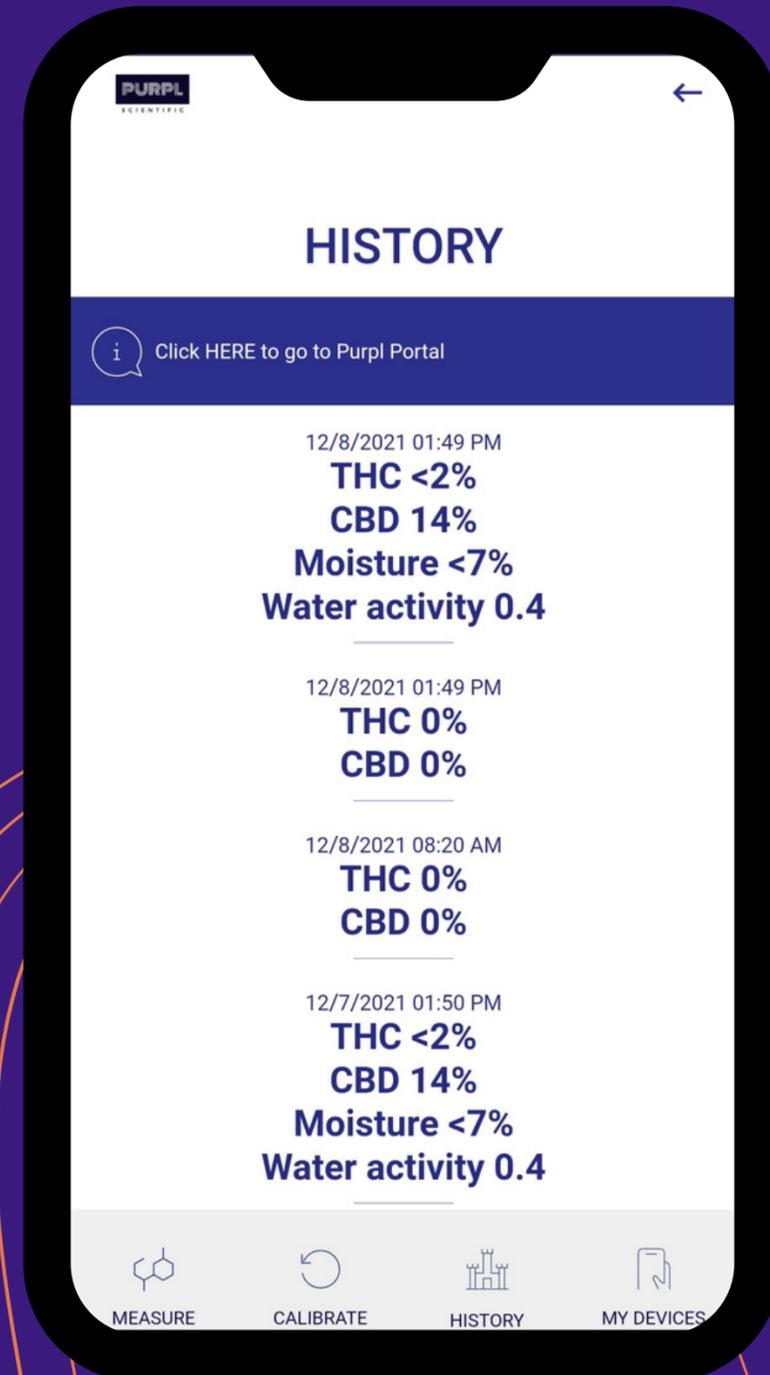


MEASUREMENT PORTAL



The laptop screen shows the Purpl Scientific web portal. At the top, there is a navigation bar with links for 'devices', 'results', 'account', and 'subscriptions'. Below the navigation bar is a search bar and a dropdown menu set to '10'. The main content is a table with columns for Name, Application, THC, CBD, Moisture, Water activity, Note, S/N, Date, and Time. The table contains 10 rows of data, all for 'Flower' applications, with various THC, CBD, and Moisture percentages and Water activity values.

<input type="checkbox"/>	Name	Application	THC	CBD	Moisture	Water activity	Note	S/N	Date ↑	Time
<input type="checkbox"/>	6	Flower	13%	<2%	<7%	0.4	N/A	01C33010001	12/1/2021	09:35:55
<input type="checkbox"/>	5	Flower	10%	<2%	8.5%	0.3	N/A	01C33010001	12/1/2021	09:35:16
<input type="checkbox"/>	4	Flower	12%	<2%	7.7%	0.4	N/A	01C33010001	12/1/2021	09:34:35
<input type="checkbox"/>	3	Flower	13%	<2%	7.3%	0.4	N/A	01C33010001	12/1/2021	09:29:08
<input type="checkbox"/>	2	Flower	13%	<2%	7.3%	0.4	N/A	01C33010001	12/1/2021	09:28:18
<input type="checkbox"/>	1	Flower	13%	<2%	7.1%	0.4	N/A	01C33010001	12/1/2021	09:25:41



MEASUREMENT HISTORY

- The last 10 saved measurements appear in-App under the History tab
- All saved measurements appear on the online Portal
- The Portal has an export feature when accessed from a PC
- <https://webportal.purplscientific.com/login>

ACCURACY



LIMITS OF DETECTION

We are unable to see small amounts of THC and CBD accurately.

Purpl PRO is not good for the 0.3% THC limits on Hemp.

AVERAGE ERROR

We claim +/- 2% on THC and +/- 1% on CBD.

WHITE PAPERS

More information on how we established these numbers can be found here...



- <https://purplscientific.freshdesk.com/a/solutions/articles/64000248768>
- <https://purplscientific.freshdesk.com/a/solutions/articles/64000253795>

BASIC USE CASES

PURCHASE VERIFICATION

When making bulk purchases, use the Purpl PRO to maximize THC per Dollar, rather than THC per Pound.

It can also be used to verify potency claims of input stock for extraction.

RAPID QC/PRETESTING

The Purpl PRO cannot replace state-mandated testing.

However, it allows you to test everything before official testing for both verification, and to simply decide if you want it tested or not.

Tests take about 15 seconds, so you can test all you want.

PHENO HUNTING

Breeders are able to track plant potencies over time and make breeding selections based on the results

THC OR CBD

In the Netherlands, Coffee Shop owners use the device to make sure they're buying THC dominant strains, rather than "counterfeit" CBD plants

