

DAVINCI

On Device Dosage Calculation for IQ2

Track and report the amount of active compounds per draw and per session with the first Fill Your Own - Know Your Dose vaporizer. Simply input your strain potency and the amount of ground herb or extracts in your oven.

How DaVinci Calculates Dosage

The DaVinci IQ2 algorithm considers the potency and the amount of dry herb or extract in the oven. The quantity of active compounds released by the IQ2 is measured per draw and cumulatively per session.

Dosage varies by the temperature used, the length of your draw, pauses between draws and the length of time the herbs have already been under heat. Dosage draws are measured up to 12 seconds each.

Dosage calculations are based on user input and standard user behavior. Actual measurement of compounds released may vary.



How to Use On Device Dosage

1. **Activate:** Click the control button twice within the first 2 minutes of turning on your IQ2 to activate On Device Dosage mode.
2. **Session Selection:** Device will begin flashing NEW. If you have just loaded fresh dry herb or extracts into the oven, click the control button once to confirm NEW bowl. If this is not your first session with your current oven content, use the navigation buttons to select 2ND or 3RD. Click the control button once to confirm your selection.*



3. **THC Potency:** Device will flash THC once, then begin flashing a numerical value. If this is your first time using On Device Dosage, this number will be 20. If you have previously used On Device Dosage, your IQ2 will remember your last session's THC levels. Use the navigation buttons to select your THC level in percentage and press the control button once to confirm. If 0 is input for THC potency, the device will not calculate THC.
4. **CBD Potency:** Device will flash CBD once, then begin flashing a numerical value. If this is your first time using On Device Dosage, this number will be 0.0. If you have previously used On Device Dosage, your IQ2 will remember your last session's CBD levels. Use the navigation buttons to select your CBD level in percentage (if none or unknown, select 0.0) and press the control button once to confirm. If 0.0 is input for CBD potency, the device will not calculate CBD.
5. **Amount Loaded:** Device will begin flashing an oven. If you have chosen a THC potency of greater than 50, a small oven will appear to indicate use of concentrate. If you have chosen a percentage lower than 50, a larger oven will be displayed to indicate use of dry herb. Use the navigation buttons to select the amount loaded in your oven (see next page for LED display and dosage size guidelines). Click the control button once to confirm.

Note: At any time during this input process, you can cancel the dosage by clicking the control button twice. If your active compound levels have been depleted to a negligible amount during your session, your device will no longer display dosage per draw.

Device calculates active compounds per draw and cumulatively at the end of each session. When powering down your IQ2, the LEDs will flash the total dosage for your session.

*The IQ2 cannot calculate dosage for extracts after the first session or dry herb after the third session as active compounds have been depleted to a negligible level.

DRY HERB AMOUNT LOADED

40% Full
0.2g (DaVinci Dosage Pod or large spacer inserted)

60% Full
0.3g (or small DaVinci spacer inserted)

80% Full
0.4g

100% Full
0.5g

EXTRACT AMOUNT LOADED

Half Grain of Rice
0.025g

One Grain of Rice
0.050g

One and One Half Grains of Rice
0.075g

Two Grains of Rice
0.100g

COMING SOON: In App Dosage

Track and record the calculation of active compounds produced per draw and session via mobile app. On the app, follow the prompts to connect your IQ2, then input your strain information and amount of dry herb in your oven. Add a maximum dose per session and your IQ2 will alert you when you have reached your desired dose both within the app and on the LED screen of your IQ2.

Note About the App

When Apple removed all vaporizer apps from the Apple Store on November 15, 2019, just two weeks before we planned to launch IQ2, DaVinci shifted development resources to ensure the device could calculate dose independent of the app. We are currently on track to have the Android app ready for market in time for the world-wide launch of IQ2 on December 11, 2019.

