

CO₂ TESTER KIT

INSTRUCTIONS

- 1) Start with the plunger pressed down all the way (0 cc). The air sample should be taken from your grow room at plant level. Pull the plunger back to 100 cc to take an air sample. You now have your air sample of the growing environment.
- 2) Place the small rubber tube onto the syringe. Carefully break off the two round tips of the CO₂ test tube. Making sure the arrow on the glass tube is pointing away from the syringe (the same direction as the air coming out of the syringe), insert the end of the glass tube into the rubber tube.
- 3) Press the plunger slowly for about one minute so the air in the syringe passes through the glass test tube. Sample time is approximately one minute.
- 4) The CO₂ test tube will now show a PPM reading. The reading is displayed in purple. Take the PPM reading at the point where the purple turns back to white.
- 5) The optimum level of CO₂ for plant growth is approximately 1200 – 1500 PPM. Levels over 3000 PPM are not acceptable for plants or people.

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