

**KNOW MORE
GROW MORE**

**How Right is your
Light ?**

In an effort to provide even more tools for our current and prospective customers, Forston researched and I integrated a lux meter to their Hydroponics portfolio of products. One of our customers even carried it around at the SF Garden Show helping the light manufacturers and growing room manufacturers



truly understand how effective their light sources were. Different from lumen, lux provides an understanding of just how much light is hitting a surface area. Much more powerful in determining just how much light a grow table is really getting vs. the overall power of the light source.

Aquaponics Fun Facts
Aquaponics uses up to 90% less water than conventional farming.

Aquaponics requires up to 1/3 of the energy other farming systems use.

Aquaponics can have up to 8 to 10 times more vegetable production in the same amount of time and area than conventional gardens or farms.

Labor can be reduced as much as 40%, while useful byproducts are created that can be used for other crops, soils, etc.

Forston Labs News

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We're the chemist so you don't have to be.

Multiple Calibrations for your ISE's

Forston Labs has been busy this summer with product enhancements based on customer requests. In case you may need a similar 'cheat', Steve has worked out a system using our electrode amplifiers to pre-set them at defined calibration ranges. Using them as a connector to our ISE's and the Lab Navigator, you can just swap out the amplifier as you need a new range of calibrations to get your proper reading during a test.



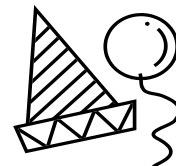
Forston Labs



How this Works

Let's say you are doing site testings for Chloride, but you have no idea what concentration you'll find. Set up the various ranges on the electrode amplifiers and after trying the pre-calibrated sensor on its own, use the different amplifiers until you find an appropriately calibrated range. No resetting of the calibration range on the original sensor, no carrying of extra, bulky sensors or metes. Just 2-4 extra 'plugs' that are ready to go and fit neatly into your small Pelican case with everything else.

Forston Labs 2nd Anniversary!



Forston Labs is happy to be celebrating its 2nd Anniversary this fall. We've come a long way in our inaugural journey and we couldn't have done it without all of you—our customers and sales partners. We may have refocused our efforts on different markets or products, but we have never lost our focus on providing superior customer service.

We are happy to work to provide great testing solutions and whatever service is required to enable all of you to get the answers you need when you need them for your respective businesses. We'd like to celebrate by offering you a \$250 credit toward any new equipment in exchange for a short testimonial

of how you use your equipment/ your experience with us, etc.

Just send an email to jmachon@forstonlabs.com and your name will be put aside for a drawing on November 15. Maybe a new temp probe for your Thanksgiving turkey?