

NutriMeter X – a new, novel, useful, low-cost, hand-held food scanner*

Crowd Funding approach : Invest now at 50% of target retail selling price (\$400, incl GST)

- You invest \$200 now to acquire a NutriMeter™ X (Nx) within 2-3 months from the “Go” date when we have all our ducks in a row to start manufacturing.
 - A portion (20%) will be invested in manufacturing the initial prototypes for field testing around Australia, where differing soil types / climatic conditions apply.
 - 80% will be invested in the large scale manufacturing of Nx for large scale production.
 - NutriMeter X has global market potential, as we have been watching / evaluating this potential market and competitors closely since 2017.
 - We have been in manufacturing / supply chain systems for over 50 years.
- The product comes with 1 year warranty from date of acquisition (i.e. hand-over when available – first come, first served).
- Our 'readings' can be correlated with the BRIX scale of nutrient density measurement, so Nx can be used in FindGoodFood when buying and selling based on quality, nutrient density (deliciousness, nutritiousness, food value for money, etc.)

Progress so far :

- After 12 years of capturing the nutrient density across 450 varieties of produce, 6 years of using the SCiO produce scanner*, and 3 years of using the Agrocres soil scanner*, we know more than most about spectroscopy in the fresh produce supply chain.
- After 3 years of research to build our own, .i.e. NutriMeter X (our 10th such development) we finally found a unique way of building a low-cost, hand-held scanner* to measure and compare nutrient densities of all produce (not 100% sure of our accuracy of thick-skinned bananas, oranges, etc. yet), but will be testing during April/May, 2023..
- The key part, nutrient density measurement software, has been developed and tested. Here we use the measurement term RND (Relative Nutrient Density), 15 in the example below.
- We have now secured our lines of component supply and build, and are ordering the components for 10 prototype units to be built.
- NutriMeter™ has been Trade Marked in Australia since 2017, and currently in process of being Trade Marked in the USA.

Life size : 100x25x25mm.

We use CAD to develop & build Nx.
Exploded view



* scanners (spectroscopy) allow you to measure nutrient density without touching, picking the most delicious, nutritious produce as you walk down the food aisle or around Farmer's Markets.