

# IMACIMUS

Multi ION Analyzer for Macro Nutrients and Water Quality

The IMACIMUS Multi ION allows for a **quick** and **reliable** ion measurement, using **innovative nanotechnology**, in a wide range of samples.

IMACIMUS can simultaneously measure and display up to **10 parameters** (7 ions / pH / Conductivity / Water Hardness) in **real time**. IMACIMUS has become an indispensable tool for **precision agriculture**.



- Multi ION Probe of 25mm outer diameter houses up to 7 selective electrodes for each ion.
- All sensors can be replaced/selected individually.



## MAXIMIZE RESULTS

The information obtained allows the proper dosage of fertilizers, bringing optimum performance to crops.

## SAVE TIME AND MONEY

Precision and accuracy in all measurements as seen in outsourced laboratories available anytime, you own it.

## SUSTAINABLE DEVELOPMENT

The IMACIMUS Multi ION equipment allows a rational use of resources and reduces the environmental

**1** UNIQUE  
METER

**10** UP TO  
PARAMETERS

**60** JUST IN  
SECONDS



IMACIMUS SERIES

IMACIMUS 5  
4 ions & pH

IMACIMUS 10  
7 ions, pH, EC\* & Water Hardness

\* Theoretically Calculated



## HOW DOES IT WORK?

- 1** **Conditioning.** Immersion of the Multi ION probe in a special solution.
- 2** Calibrate all ions **simultaneously** with the Multi ION calibration solution ( 5 minutes).
- 3** Measure simultaneously all parameters in **1 minute** per sample (Nitrate, ammonium, calcium, magnesium, sodium, chloride, pH, EC, and water hardness). Multiple sample measurements per calibration.

- **Portable.** In the lab or on the field, anywhere you need it.
- No reagent consumption per sample
- Wide Measuring Range  
1 to >10.000 mg/L
- Intuitive and easy to use **Windows Software**, data management, sample description, ready to export to \*csv or excel files.
- No external power supply required. Worldwide Compatible.
- Multiparameter standards. Uses only one calibration solution for all the parameters.

## Applications



HYDROPONICS



FERTIGATION



NUTRITIVE SOLUTIONS



OENOLOGY



SOIL EXTRACT



AQUACULTURE



SAP

- Calcium
- Potassium
- Nitrate
- Ammonium
- Magnesium
- Sodium
- Chloride

Contact us for more information: