



# OPENGROW.



*Agricultural Automation Technologies*

# GROLAB PRICE LIST 2019

# GroLab Modules



**GROLAB  
GRONODE**  
Ref. KIT0005

MSRP  
**325,20 €**  
Taxes not included



**GROLAB  
TANKBOT**  
Ref. KIT0003

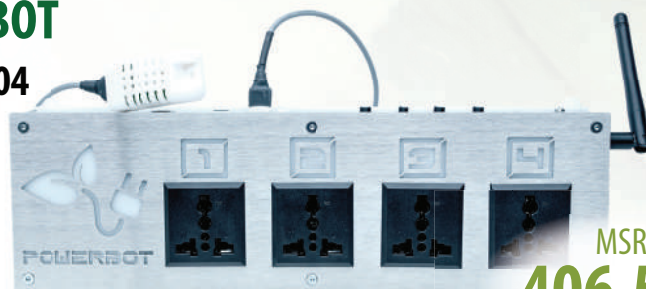
MSRP  
**422,76 €**  
Taxes not included

**GROLAB  
SOILBOT**  
Ref. KIT0002

MSRP  
**325,20 €**  
Taxes not included



**GROLAB  
POWERBOT**  
Ref. KIT0004



MSRP  
**406,50 €**  
Taxes not included



**GROLAB  
USERBOT SHIELD**  
Ref. COMP0009

MSRP  
**44,71 €**  
Taxes not included

# GroLab Kits



**GROLAB STARTER KIT**  
Ref. KIT0001

MSRP  
**649,59 €**  
Taxes not included

**Includes:**

- 1 x GroNode;
- 1 x PowerBot;
- 1 x USB Pen\*.



**GROLAB SOIL KIT**  
Ref. COMB0001

MSRP  
**973,17 €**  
Taxes not included

**Includes:**

- 1 x GroLab Starter Kit;
- 1 x SoilBot;
- 1 x USB Pen\*.



**GROLAB HYDRO KIT**  
Ref. COMB0002

MSRP  
**1055,28 €**  
Taxes not included

**Includes:**

- 1 x GroLab Starter Kit;
- 1 x TankBot;
- 1 x USB Pen\*.



**GROLAB DOSER KIT**  
Ref. COMB0004

MSRP  
**649,59 €**  
Taxes not included

**Includes:**

- 1 x GroNode;
- 1 x TankBot;
- 3 x Peristaltic Pump;
- 2 x Horizontal Level Sensor;
- 1 x USB Pen\*.



**GROLAB PRO KIT**  
Ref. COMB0003

MSRP  
**1378,86 €**  
Taxes not included

**Includes:**

- 1 x GroLab Starter Kit;
- 1 x TankBot;
- 1 x SoilBot;
- 1 x USB Pen\*.

# Peripherals & Extras

## SENSORS

MSRP  
**24,39 €**  
Taxes not included

USE IT ON  
AIR



Ref. **TEMP. & HUMI. SENSOR**  
COMP0012

Compatibility



MSRP  
**20,33 €**  
Taxes not included

USE IT ON  
FLOOR/SURFACE



Ref. **FLOOD DETECTOR**  
COMP0006

Compatibility



MSRP  
**16,26 €**  
Taxes not included

USE IT ON  
AIR  
WATER  
SUBSTRATE



Ref. **TEMPERATURE SENSOR**  
COMP0008

Compatibility



MSRP  
**17,89 €**  
Taxes not included

USE IT ON  
SUBSTRATE



Ref. **MOISTURE SENSOR**  
COMP0007

Compatibility



MSRP  
**12,20 €**  
Taxes not included

USE IT ON  
WATER



Ref. **LEVEL SENSOR**  
COMP0003

Compatibility



MSRP  
**32,52 €**  
Taxes not included

USE IT ON  
WATER



Ref. **PH PROBE**  
COMP0001

Compatibility



MSRP  
**85,37 €**  
Taxes not included

USE IT ON  
WATER



Ref. **PH ONLINE PROBE**  
COMP0024

Compatibility



MSRP  
**69,11 €**  
Taxes not included

USE IT ON  
WATER



Ref. **EC PROBE**  
COMP0011

Compatibility



MSRP  
**235,77 €**  
Taxes not included

USE IT ON  
WATER



Ref. **EC ONLINE PROBE**  
COMP0025

Compatibility



MSRP  
**28,46 €**  
Taxes not included

USE IT ON  
AIR



Ref. **MOTION DETECTOR**  
COMP0014

Compatibility



MSRP  
**30,08 €**  
Taxes not included

USE IT ON  
AIR



Ref. **SMOKE DETECTOR**  
COMP0013

Compatibility



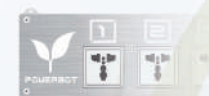
COMING SOON

USE IT ON  
AIR



Ref. **COMBINED CO2 SENSOR**  
COMP0066

Compatibility



## SENSORS

(20 ml)  
**PH CALIBRATION SOLUTION 4,01**

Ref. **COMP0022**  
MSRP **1,63 €**  
Taxes not included

(20 ml)  
**PH CALIBRATION SOLUTION 7,01**

Ref. **COMP0021**  
MSRP **1,63 €**  
Taxes not included

(20 ml)  
**EC CALIBRATION SOLUTION**  
1413 µS/cm

Ref. **COMP0023**  
MSRP **1,63 €**  
Taxes not included

**DEVICES**

MSRP  
**26,06 €**  
Taxes not included

**PUMP**  
LIQUIDS



12V  
**PERISTALTIC PUMP**

Ref. COMP0002A

Compatibility



MSRP  
**178,86 €**  
Taxes not included

**PUMP**  
LIQUIDS



12V PRECISION  
**PERISTALTIC PUMP**

Ref. COMP00035

Compatibility



MSRP  
**28,46 €**  
Taxes not included

**FLOW**  
LIQUIDS



**SOLENOID VALVE**

Ref. COMP0004A


Compatibility



**CABLES**

MSRP  
**13,82 €**  
Taxes not included

USE IT WITH  
PERISTALTIC PUMPS



(2 METERS)  
**PRE ASSEMBLED PERISTALTIC PUMP CABLE**

Ref. COMP00032

Compatibility



MSRP  
**12,20 €**  
Taxes not included

USE IT WITH  
ANY SENSOR/DEVICE WITH 4-PIN MALE CONNECTION



(2 METERS)  
**PRE ASSEMBLED EXTENSION CABLE**

Ref. COMP00034

Compatibility



MSRP  
**13,82 €**  
Taxes not included

USE IT WITH  
SOLENOID VALVES



(2 METERS)  
**PRE ASSEMBLED SOLENOID VALVE CABLE**

Ref. COMP00033

Compatibility



**POWER BOARDS**

**POWERBOARD 17KW - 24 x 600W**  
Ref. COMP0028

MSRP  
**711,38 €**  
Taxes not included



Compatibility



**POWERBOARD 17KW - 24 x 600W (TIMER INCLUDED)**  
Ref. COMP0027

MSRP  
**792,68 €**  
Taxes not included



**MISC.**

**4-PIN CONNECTOR (PACK OF 4)**

Ref. COMP00005

MSRP  
**12,20 €**  
Taxes not included



**2-PIN CONNECTOR (PACK OF 2)**

Ref. COMP00038

MSRP  
**5,69 €**  
Taxes not included



**4 CONDUCTORS CABLE (1 METER)**

Ref. COMP00016

MSRP  
**1,63 €**  
Taxes not included



Product Comparison Chart		GroLab Starter Kit	GroLab Doser Kit	GroLab Soil Kit	GroLab Hydro Kit	GroLab Pro Kit
<b>Management Software</b>	Windows-based software	✓	✓	✓	✓	✓
	Remote access	✓	✓	✓	✓	✓
	Backups	✓	✓	✓	✓	✓
	Data logging & export	✓	✓	✓	✓	✓
	Data analysis	✓	✓	✓	✓	✓
	Alerts/notifications	✓	✓	✓	✓	✓
	Alarms & schedules	✓	✓	✓	✓	✓
	Areas & grows	✓	✓	✓	✓	✓
	Cameras IP integration	✓	✓	✓	✓	✓
	Real-time monitoring	✓	✓	✓	✓	✓
	Manual control	✓	✓	✓	✓	✓
	Automatic update system	✓	✓	✓	✓	✓
	Multilanguage (UK/US, PT, ES, FR)	✓	✓	✓	✓	✓
<b>Climate</b>	Control climate compartments	✓ <small>Up to 4 zones</small>		✓ <small>Up to 4 zones</small>	✓ <small>Up to 4 zones</small>	✓ <small>Up to 4 zones</small>
	Passive cooling (Ventilation, misting...)	✓		✓	✓	✓
	CO2 injection	✓		✓	✓	✓
	Heating control (Heaters...)	✓		✓	✓	✓
	Humidity control (Humidifier, fogging, dehumidifier...)	✓		✓	✓	✓
	Retractable roof/vent control	✓		✓	✓	✓
	Day & night automation	✓		✓	✓	✓
<b>Lighting</b>	Independent lamps control	✓ <small>Up to 4 lamps/groups</small>		✓ <small>Up to 4 lamps/groups</small>	✓ <small>Up to 4 lamps/groups</small>	✓ <small>Up to 4 lamps/groups</small>
	Damage prevention (cool-down time)	✓		✓	✓	✓
<b>Irrigation</b>	Independent irrigation systems	✓ <small>Up to 4 systems/groups</small>	✓ <small>Up to 4 systems/groups</small>	✓ <small>Up to 4 systems/groups</small>	✓ <small>Up to 8 systems/groups</small>	✓ <small>Up to 8 systems/groups</small>
	Smart irrigation (substrate's moisture monitoring)			✓		✓
	Day & night automation	✓	✓	✓	✓	✓
<b>Dosing</b>	Dosing automation		✓		✓	✓
	pH automation		✓		✓	✓
	EC automation		✓		✓	✓
	Inline injection (Larger systems, EC & pH correction on-the-fly)		✓		✓	✓
	Device speed control		✓		✓	✓
	Day & night automation		✓		✓	✓
<b>Security</b>	Overheating	✓	✓	✓	✓	✓
	Fire	✓	✓	✓	✓	✓
	Flood	✓		✓	✓	✓
	Intrusion	✓	✓	✓	✓	✓
	Drought			✓		✓



**GROLAB  
PRICE LIST  
2019**

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