

Air+




- PAR ($\mu\text{mol}/\text{m}^2/\text{s}$), DLI (mol/d).
- Air: Temperature ($^{\circ}\text{C}$), Relative humidity (%), Absolute humidity (g/m^3), Dew point ($^{\circ}\text{C}$).
- Solar Powered, lithium battery, forced ventilation.
- **Add-on:** CO₂ for €200,-

Mass Start



- Weight: 4 industrial load cells x 5 Kg = 20 Kg.
- Structure temperature ($^{\circ}\text{C}$) corrections (20 grams absolute accuracy).
- 334x654x15 mm (WxLxH).
- Lithium battery.

Net Radiometer



- Net radiation (W/m^2).
- PAR ($\mu\text{mol}/\text{m}^2/\text{s}$), DLI (mol/d).
- Air: Temperature ($^{\circ}\text{C}$), Relative humidity (%), Absolute humidity (g/m^3), Dew point ($^{\circ}\text{C}$).
- Solar Powered, lithium battery, forced ventilation.

SiPixel



- Plant temperature & VPD (kPa).
- PAR ($\mu\text{mol}/\text{m}^2/\text{s}$), DLI (mol/d).
- Air: Temperature ($^{\circ}\text{C}$), Relative humidity (%), Absolute humidity (g/m^3), Dew point ($^{\circ}\text{C}$).
- Solar Powered, lithium battery, forced ventilation.

Soil Pro+



- PAR ($\mu\text{mol}/\text{m}^2/\text{s}$), DLI (mol/d).
- Air: Temperature ($^{\circ}\text{C}$), Relative humidity (%), Absolute humidity (g/m^3), Dew point ($^{\circ}\text{C}$).
- Substrate: Water (%), EC (mS/cm), Temperature ($^{\circ}\text{C}$).
- Solar Powered, lithium battery, forced ventilation.

Soil Mini



- PAR ($\mu\text{mol}/\text{m}^2/\text{s}$), DLI (mol/d).
- Substrate: Water (%), EC (mS/cm), Temperature ($^{\circ}\text{C}$).
- Lithium battery: 1 hour charge, 6 months operation.
- Not ventilated

Stomata Camera System

Central Camera Manager



- Receives all camera data (PoE) and wireless sensors (LoRa).
- Robust upload via dual connection Ethernet + 2G/4G.
- Unlimited upload, storage and software at 45 EUR/cam/month
- Up to 10 cameras at 250 meters distance.

Stomata Camera®



- Unique stomatal conductance camera in the World.
- HD+ Fusion technology
- Accurate thermal images (0.5 $^{\circ}\text{C}$ accuracy)
- 1 m² to 100 m²

Dry Air+



- PAR ($\mu\text{mol}/\text{m}^2/\text{s}$), DLI (mol/d)
- Air: Temperature ($^{\circ}\text{C}$), Relative humidity (%), Absolute humidity (g/m^3), Dew point ($^{\circ}\text{C}$), VPD (KPa)
- Solar Powered, lithium battery, forced ventilation.
- Dry Leaf® required in camera view

Save with the **Stomata Starters Pack**
All the essentials to enable Stomata and micro-climate sensing:

1x Central Camera manager + 1xSigrow Stomata Camera + 1xSigrow Dry Air+




30 days return policy

DATA STORAGE TIME	∞
MAX MICROCLIMATE UNITS	3 DEVICES
USER ACCOUNTS PORTAL	∞
ONLINE SOFTWARE ACCESS	✓
GATEWAY (CNv5) INCLUDED	∞
MAIL BASED SUPPORT	✓
API GUARANTEED	✓
PHONE SUPPORT <i>Receive callbacks within 2 hours</i>	✓
FREE PAR CALIBRATIONS <i>Up to 100 wireless devices per year</i>	✓
YEARLY TRAINING: <i>To transform your data into discoveries (one hour/year: 150 euro)</i>	✓

	A	B	C
Monthly Service Pack Per Location			
DATA STORAGE TIME	∞	∞	∞
MAX MICROCLIMATE UNITS	3 DEVICES	10 DEVICES	100 DEVICES
USER ACCOUNTS PORTAL	∞	∞	∞
ONLINE SOFTWARE ACCESS	✓	✓	✓
GATEWAY (CNv5) INCLUDED	∞	∞	∞
MAIL BASED SUPPORT	✓	✓	✓
API GUARANTEED	✓	✓	✓
PHONE SUPPORT <i>Receive callbacks within 2 hours</i>	✓	✓	✓
FREE PAR CALIBRATIONS <i>Up to 100 wireless devices per year</i>	✓	✓	✓
YEARLY TRAINING: <i>To transform your data into discoveries (one hour/year: 150 euro)</i>	✓	✓	✓

SERVICE PACK CAM




Worldwide upload via 2G/4G. Included in all Service Packs. Plug in and start uploading!

2 months free when paid yearly