

JOIN THE REVOLUTION OF THE CONNECTED FIELDS



The revolution of the connected fields is now. Remote field monitoring helps automate the agriculture processes that result in boosted yield, managed natural resources and lower impact on the environment.

Choosing nMETOS (nano METOS) will help you act on time - but only when necessary. With this weather stations in the field, you will:

- ★ Minimize soil disturbance and apply less chemical inputs
- ★ Maximize biodiversity
- ★ Save valuable resources such as water and fertilizer
- ★ Get help adapting the processes to the site-specific climatic conditions
- ★ Have help with resource savings without yield loss
- ★ React timely on frost, heat and other environmental conditions



**WEATHER
MONITORING**



**WEATHER
FORECASTING**



**DISEASE
MODELING**



**PLANT
PROTECTION**



**SOIL MOISTURE
MONITORING**



**IRRIGATION
PLANNING**



BIODIVERSITY



**FOOD
SUSTAINABILITY**



**RESOURCE
SAVING**

**nMETOS IS A
DECISION-SUPPORT
TOOL THAT HELPS
YOU PROTECT YOUR
CROP THROUGHOUT
THE SEASON AND
HELPS YOU BOOST
THE YIELD AT THE
END OF ONE.**

Which station is right for you?



nMETOS devices connect to NBloT network so you get quick access to highly reliable localized environmental conditions. Monitor sowing and spraying conditions and soil moisture and temperature.

	nMETOS 100 BEGINNER	nMETOS 180 INTERMEDIATE	nMETOS 180 SM ADVANCED	nMETOS 200 SPECIFIC
Precipitation	✓	✓	✓	✓
Air Temperature		✓	✓	✓
Relative Humidity		✓	✓	✓
Volumetric Water Content			✓	
Soil Temperature			✓	
Soil Water Tension			✓	
Leaf Wetness		calculated	calculated	✓
Dew Point*		calculated	calculated	calculated
VPD*		calculated	calculated	calculated
Delta T*		calculated	calculated	calculated

KEY WEATHER DATA

MEASURED DATA

- Air temperature
- Relative humidity
- Precipitation
- Soil Moisture
- Soil Temperature
- Leaf wetness

CALCULATED DATA

- Delta T
- VPD
- Dew point

PRECISION AG SERVICES

- Disease models
- Pest models
- Weather forecast
- Crop health status
- Growing degree days (GDD)
- Sowing conditions
- Soil moisture monitoring
- Data storage & API
- Data statistics & modeling
- Notifications