PRICE LIST 2026

PRODUCTS	VERSION	PRICE (EURO)
TreeTalker®Cyber • Sap Velocity • Spectrometer - 28 bands (410-940nm) • Radial growth (accuracy± 10 μm - resolution 0.5 μm) • Accelerometer (Stem 3D position ±0.05°) • Air Temperature (-40 to +125°C ±0.2°C max) and relative Humidity (0 to 100 % ±1.8% Typ.) • Flash Memory for data storage 16 Mbyte • **Probe forest included (or Mini Probe on request)** • **Battery pack not included**	**LoRa** module	420
	NB-IoT module	510
Mini Probe	Triple probe suitable for small diameter woody crops – length 8 mm – diameter needle 2mm – spacing 7,5 mm (Expected lifetime: 1 - 2 years)	30
Probe Forest	Triple probe – length 29 mm – diameter needle 2mm - spacing 7,5 mm (Expected lifetime: 1 - 2 years)	20
TreeTalker®Carbon • Radial growth (accuracy± 10 μm - resolution 0.5 μm) • Air Temperature and relative Humidity • Accelerometer (Stem 3D position ±0.05°) • **Battery pack not included**	**LoRa** module	225
	NB-IoT module	290
Carbon Probe	Magnetic-sensing radial dendrometer	75
Carbon Piston	Carbon probe piston component	15
TreeTalker®Water • Sap Velocity • Air Temperature and relative Humidity • Accelerometer (Stem 3D position ±0.05°) • **Probe forest included (or Mini Probe on request)** • **Battery pack not included**	**LoRa** module	210
	NB-IoT module	245

TreeTalker® Radiation • Spectrometer 28 bands (410-940 nm) • Air Temperature (-10 to +85°C ±1° C max) and relative Humidity (0 to 90 % ±5% Typ.) • Accelerometer (Stem 3D position ±0.05°) • **Battery pack not included** • It can be placed outside the canopy to be used as reference for solar radiation	**LoRa** module	280
	NB-IoT module	320
TreeTalker®G (Gyroscopic) • 3D position of stem or branch (application for stability warning in urban environments) • **Internal battery included**	**NB-IoT** module	200
TreeTalker® Soil • Soil temperature and soil Moisture Content • Air Temperature and relative Humidity • Accelerometer • Flash memory for data storage 16Mbyte • **Battery pack not included**	**LoRa** module	150
	NB-IoT module	180
Soil Probe	Soil monitoring sensor	25
Battery Pack	High capacity 30000mAh power bank (Polymer Lithium Ion) with voltage protection controller	90
CH Charger	Fast charger for 10 battery packs	460
CL Cloud LoRa Wan Gateway	• **LoRaWan** gateway protocol at 868 MHz with external antenna • Modem GPRS QUADBAND • Includes SIM card with 2 years of cellular data, €80/year thereafter	1100
Solar Kit for Cloud	• 2x Solar Panel 100 W • Battery 60 A/h	900
Solar Kit support	Support structure for Solar Kit	300

- **LoRa module** for data transmission. Typical range of transmission (1-3km in urban and 0.6 -1km in forest environment. It can reach >10Km in case of clean line of sight. (TT-Cyber Cloud required).

- **NB-IoT module** is a low-power wide-area network (LPWAN) radio technology standard developed by 3GPP. Sim card 500 Mbyte of LTE traffic.

COMPONENTS & UPGRADES

PRODUCTS	VERSION	PRICE (EURO)
3rd party Charger for TreeTalker®Soil / G	**Led** Led lights indicators	40
	Display Digital display interface	70
	Adapter for CH Charger 3 battery cells adapter Battery not included	35
Soil upgrade	**Conversion Kit for rechargeable battery cells** Samsung 21700-50E Battery not included	20
	Battery cells 3 battery cells	30