

METOS[®]
BY PESSL INSTRUMENTS



NEW 2025

METOS STREMO

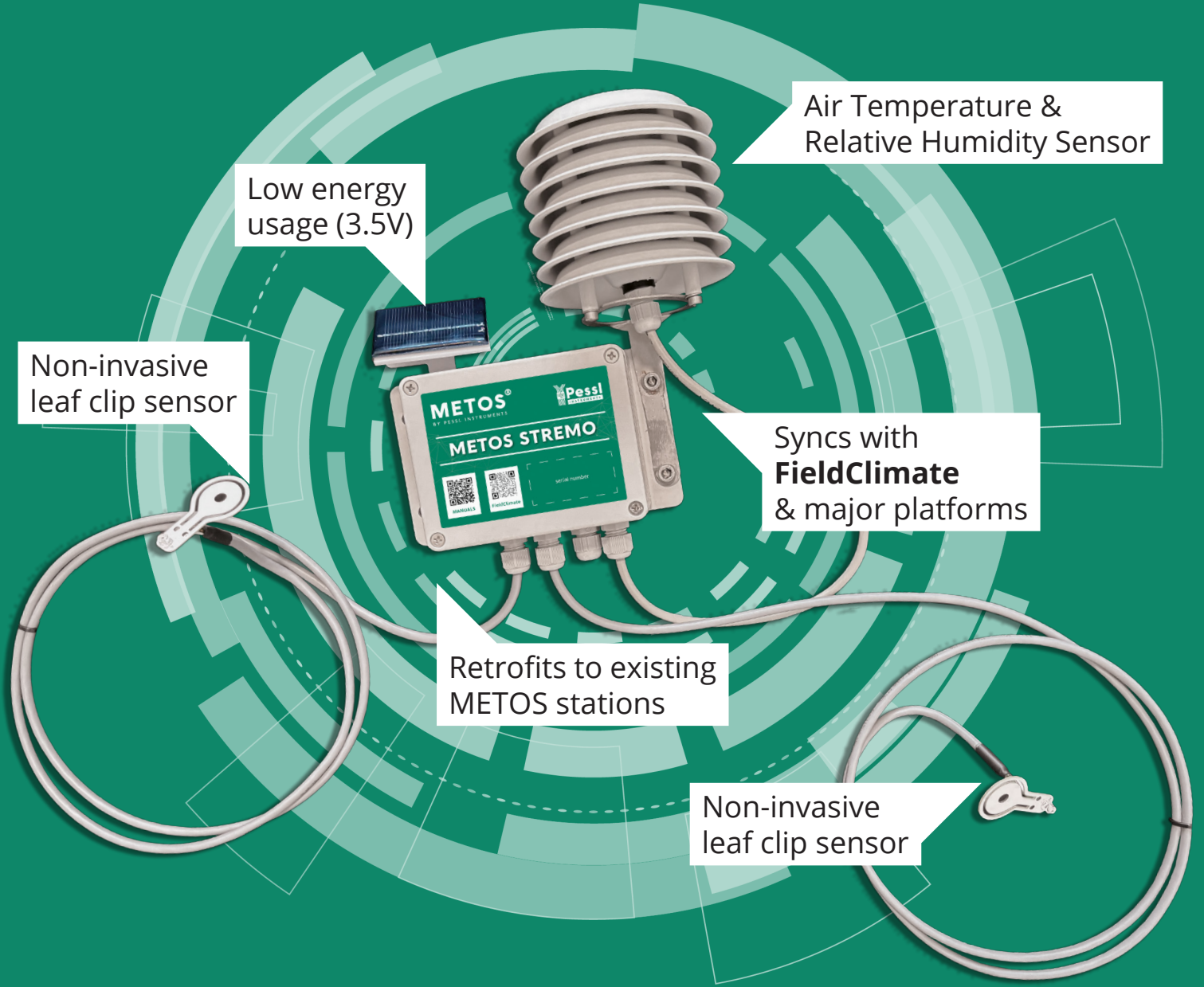
Wellness for plants,
peace of mind for farmers

Real-time. Leaf-level. Plant Intelligence.

CROP INSIGHTS IN REAL TIME.

- ✓ **Detect plant stress** before it's visible
- ✓ **Eliminate** irrigation **guesswork**
- ✓ **Optimize fertilizer use**
- ✓ **Boost yields** and ROI
- ✓ **Reduce environmental impact**





Air Temperature & Relative Humidity Sensor

Low energy usage (3.5V)

Non-invasive leaf clip sensor

Syncs with **FieldClimate** & major platforms

Retrofits to existing METOS stations

Non-invasive leaf clip sensor

SEE THE SIGNS OF STRESS BEFORE IT'S TOO LATE

Compare soil moisture levels with real-time stomatal activity to spot early signs of plant stress. **METOS STREMO** shows how plants respond to light and water availability, revealing reduced transpiration during drought and fast recovery after irrigation.

METOS STREMO: Helping you optimize irrigation timing based on direct plant feedback, not just soil data.



USE CASES:



Irrigation planning

Apply water exactly when needed



Nutrient optimization

Adjust based on plant health signals



Heat & Water Stress detection

Act early, save crops and yield



Yield Maximization

Healthier plants = better output

METOS STREMO

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EASY TO INSTALL



DETECT STRESS EARLY



**WELLNESS FOR PLANTS,
PEACE OF MIND FOR FARMER**




**REAL-TIME STRESS MONITORING
- RIGHT IN YOUR POCKET**



**FEATHERY LIGHT AND
NON-INVASIVE FOR THE PLANT**

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