



AquaMon[®] Leaf Monitor Coming in 2015

Replaces Pressure Bomb for Measuring Modified Crop Water Stress Index

Benefits of the Leaf Monitor

- Developed by scientists to replace pressure bomb
 - Leaf temperature variations reveal crop stress
 - Incorporates compensation for solar radiation, wind and humidity variations
 - The sensor responds quickly to environmental changes
 - Results correlate with pressure bomb results in walnut and almond tests
- Enables fully automated crop stress management
 - Eliminates trips to the field to test leaves
 - Permits constant monitoring of crop stress
 - Provides immediate results
- Non-destructive crop stress testing
 - Leaf under test remains live on the tree
 - Leaf sensor mounts harmlessly to tree branch
 - Leaf sensor can be moved or removed at any time



Leaf Placed in Modified Crop Water Stress Index Sensor

Copyright 2015 Cermetek Microelectronics, Inc.