



CI-203

Handheld Laser Leaf Area Meter

Rapid and Non-Destructive

Perform non-destructive, high-resolution leaf measurements on living plants in any environment with this super light-weight tool. Single-handed operation and unlimited data storage make the CI-203 perfect for the field or the lab. Use the optional CI-203 Conveyor Attachment to achieve rapid measurements of numerous detached leaf samples, and export data later on for further analysis.



Product Features



Applications

- ▶ Agronomists use the CI-203 to measure response of corn leaf area across treatments.
 - ▶ Plant physiologists use the CI-203 to relate leaf shape characteristics to gas exchange measurements.
 - ▶ Ecologists use the CI-203 to measure leaf area of invasive species.
- ▶ One-Touch Data—sweep the CI-203 over a leaf to yield seven measurement parameters: area, width, length, perimeter, shape factor, ratio, and void count
 - ▶ Non-destructive and multipurpose
 - ▶ Flattens curled leaves to provide precise measurements
 - ▶ Durable, lightweight, and intuitive
 - ▶ Graphic display of leaf outline for scan verification
 - ▶ GPS tagging to provide location data for each measurement
 - ▶ SD Card for data storage with virtually unlimited storage capacity
 - ▶ USB charging and data download
 - ▶ Rechargeable battery
 - ▶ Measures objects up to 150 mm wide and 14 mm thick of virtually unlimited length
 - ▶ Conveyor Attachment (CI-203CA) is available for fast measurement in the field or lab
 - ▶ No user calibration required
 - ▶ Includes operational manual and hard-shell carrying case

