

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

- ▶ 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 (254 mm with conveyor) 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 communication software, operational manual, and hard-shell carrying case



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.

To see a full list of application resources including published research with the **CI-203 Handheld Laser Leaf Area Meter**, please visit:
www.cid-inc.com/applications