Portable Leaf Area Meter

Model **MSMBNCSWISS** | Brand **Master Science** | Unit **Pc**



Portable Leaf Area Meter

The Portable Leaf Area Meter is a compact and efficient instrument designed for measuring the leaf area and related parameters of plants in the field. This device allows accurate and fast measurement without causing damage to the plant. It is widely used across agricultural, meteorological, and forestry sectors for leaf and plant analysis.

KEY HIGHLIGHTS

- Easy to Operate
- Multi-Parameter Measurement
- Data Management
- Portable Design
- Additional Information

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

Scan to view online

Key Features

Easy to Operate
Simple interface using micro-computer technology with an LCD display, making it user-friendly even for non-experts.

Multi-Parameter Measurement
Measures various leaf parameters such as Leaf Area Average Leaf Area Length of Leaf Width of Leaf

Data Management
Equipped with USB connectivity for linking the device to a computer. The software allows the transfer of data into Excel format for easy analysis, storage, and printing.

Portable Design
Lightweight and compact, making it ideal for fieldwork and outdoor use.

Additional Information
This portable leaf area meter is an invaluable tool for professionals in agriculture, forestry, and environmental science, offering a fast and non-destructive way to measure important plant parameters.

Technical Specifications

PARAMETER	SPECIFICATION
Unit	Millimeter (mm), Square Centimeter (cm²)
Precision	±2%
Measuring Length	0 to 1000 mm
Measuring Width	0 to 210 mm
Data Capacity	Can store up to 10,000 groups of data for extensive measurement tracking.

Applications

Agriculture
For determining leaf area to assist in crop management and growth analysis.

Meteorology
Used in climate studies to monitor plant health and its correlation with environmental conditions.

Forestry
Helps in forest management by measuring the leaf area of trees for ecological studies.

Botanical Studies
Essential for research related to plant growth, photosynthesis, and overall plant health.

Agricultural Researchers
For studying plant growth patterns and analyzing crop health.

Forestry Experts
To measure leaf area for ecological assessments and forest management.

Meteorologists
For analyzing plant responses to weather patterns and environmental factors.

Botanists and Horticulturists
For studying plant physiology and development in lab or field settings.

Standard Accessories Included

- 581 x 251 x 200 mm
- Gross Weight: 2.9 kg