# LEAF AREA & GLOSS METER



## LEAF AREA METER

Weiber leaf area meter is compact, accurate tabletop instrument to check area of leaf. The operation is very easy, even a layman can operate. This instrument can also be used to check area of non-transparent flat surface material like cloth/paper/plastics/leather etc. This instrument is based on photometric technology.

#### **TECHNICAL SPECIFICATION**

Measuring Area: Set of circular mask plates. Light Source: Fluorescent Light Source. Detector: Photo sensors with built in area

Accuracy: A + .3sqcm for checking small area + 1 sq cm for checking larger area

Power Requirement: 230V, 50Hz., one CVT more than 100 VA capacity.





### GLOSS METER

"Weiber Glossmeter is a compact, portable, sensitive & accurate instrument available in two models:- mains operated laboratory purpose and handy battery operated for the measurement of different geometry 45 deg., 60 deg., 85deg etc.

The above instruments can be used for the measurement of gloss/brightness of paints, opaque glasses, plastics, ceramics, porcelains, paper, cloths, pigments, flours, powder etc. This instrument is also useful to measurement of Brightness/whiteness of Plantation white sugar & measurement of reflectance of fabrics.

#### **DIGITAL GLOSSMETER**

GD, Range: 0 - 100 Gloss Unit, Accuracy: 1%, mains operated along with any of head 45/60/85 degree.

MD, Range: 0-100 gloss unit, Acc.1%, Battery operated

#### **SPECIFICATIONS**

RANGE	0 - 99.9 gloss units	0 - 99.9 gloss units
ANGLE HEADS	20,45,60, 85 degree	20,45,60, 85 degree
ACCURACY	1 unit	1 unit
POWER SUPPLY	230V, 50 Hz	9V battery, Pencils cells
DISPLAY	3-1/2 LED	3-1/2 LED
SENSOR	V(x) Silicon Photodiode	V(x) Silicon Photodiode
LIGHT SOURCE	CIE illuminant A	Specially designed lamp
STANDARDS	Black, White tile	Black, White tile
FILTERS	optional	optional

## PROFILE



#### **COMPANY PROFILE:**

With over a decade of industry experience in manufacturing scientific laboratory instruments, we have established ourselves with the name of ACMAS Technocracy (P) Ltd. to provide highest quality instruments to laboratories, pathologies, entomologies, pharmaceuticals, research centers etc. We have successfully catered the needs of above 600 institutions in India and abroad for the last 22 years. The dedicated and cumulative efforts of ACMAS team members has produced and delivered the comprehensive range of scientific instruments and laboratory products research projects where maintaining a viable record of the performance of the equipment is very essential.

#### **COMPANY'S OUTLOOK:**

ACMAS Technocracy (P) Ltd. enjoys an amazing image for high quality scientific laboratory instruments across the globe. The continuous innovative technology and 'Quality Management System Standard' delivers the advanced laboratory experiments and general-purpose measuring instruments solution to various laboratories, sterilizing clean rooms, microbiologies, biotechnologies, pathologies, entomologies, pharmaceuticals, seeds and soil testing, meteorologies food processing. We also believe in providing customized instruments solution to our esteemed clients.

#### **MANUFACTURING FACILITIES:**

The company has well built and operated manufacturing facilities that matches the latest system and technique in the industry. Our team strictly follows the quality control standards of ISO 9001:2000 series while designing, developing, manufacturing and delivering the scientific instruments. The manufacturing unit of ACMAS is made with complete state-of-the-art equipments and technologies for producing high quality instruments. We also acquired Environmental Friendly process certifications ISO14001:2004 for our entire range of instruments to ensure reliability and durability in each product.

#### **RANGE OF PRODUCTS:**

Our wide array of AUTOCLAVE, INCUBATORS OVENS, LAMINAR AIR FLOW, MOISTURE METERS, WATER DISTILLATION PLANTS, LABORATORY BALANCES, WATER BATH, CENTRIFUGE, COOLING EQUIPMENTS, WATER TESTING EQUIPMENTS, LABORATORY SHAKING MACHINE, MICROTOME, MICROSCOPE, MEASURING INSTRUMENTS AND ALLIED products to ensures accuracy and conformity for significant experiments. We also customize some of our product range and technologies for educational, medical, industrial or other laboratories for better work experience. Our pre sale and post sales support are also admirable and popular among our satisfied clients.

#### **OUALITY STANDARDS:**

At ACMAS Technocracy (P) Ltd, we design and develop the complete range of scientific and laboratory instruments with highest quality standards. We constantly update technologies and methodologies to ensure reliability and consistency at each level of instruments production. Our all transparency auditing system are performed by the most reliable D & B International as we want to deliver the world class quality instruments to our national and international clients. We feel proud that our entire product range has brought satisfactory results for the corporate and public sector clients.

#### **PROFESSIONAL TEAM:**

The continuous cooperation and support of professional team has helped us to understand and deliver the satisfactory scientific instruments right from basic lab equipment to most sophisticated instruments for research labs. We believe that our tremendous success belongs to our expert engineers, managers, co-workers and other significant team members who have put their best efforts in the growth of the organization. It is their dedication and commitment that makes us the most trusted scientific instruments brand among our all satisfied clients.

#### FORTF:

We strive hard to cater our clients with best product range and services while meeting international standards. Our aim is to meet the overwhelming demand of the scientific community and provide them the world class quality scientific instruments along with the best after sale support.

# CLIENTS



#### **OUR LIST OF CUSTOMERS**





































# CLIENTS



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# OUR PRESENCE WORLD WIDE





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