

Meter Bridge (Wheatstone Bridge) with Pencil Jockey (Teak Wood Base)



MODEL - PH-221/B

MAKE - AK LABS

The AK LABS Meter Bridge (Wheatstone Bridge) is a precision electrical measuring instrument featuring a teak wood base, 1-meter resistance wire, and pencil jockey. It is designed for accurate determination of unknown resistance, resistivity, and comparison of resistances in physics laboratory experiments.

PRODUCT SPECIFICATION	
Product Name	Meter Bridge (Wheatstone Bridge)
Brand	AK LABS
Base Material	Premium Teak Wood
Resistance Wire Length	1 Meter
Jockey Type	Pencil Jockey
Bridge Principle	Wheatstone Bridge
Applications	Physics Laboratory Resistance Experiments

PRODUCT DETAILS
The AK LABS Meter Bridge is a high-quality Wheatstone Bridge apparatus mounted on a durable teak wood base with a precision 1-meter resistance wire and smooth-operating pencil jockey. It enables accurate resistance measurements using the Wheatstone Bridge principle. Ideal for schools, colleges, universities, and engineering laboratories, it ensures reliable performance, long service life, and excellent experimental accuracy.

Key Features

- Premium teak wood base for strength and durability
- Precision 1-meter resistance wire
- Smooth pencil jockey for accurate balancing
- Nickel-plated brass terminals for reliable electrical connections
- Suitable for determining unknown resistance and resistivity
- Rugged laboratory-grade construction for long service life
- Ideal for educational and research laboratory applications

Applications

- Wheatstone Bridge Experiments
- Meter Bridge Practical Experiments
- Measurement of Unknown Resistance
- Specific Resistance (Resistivity) Experiments
- Verification of Ohm's Law
- School & College Physics Laboratories
- Engineering and Science Laboratory Training