

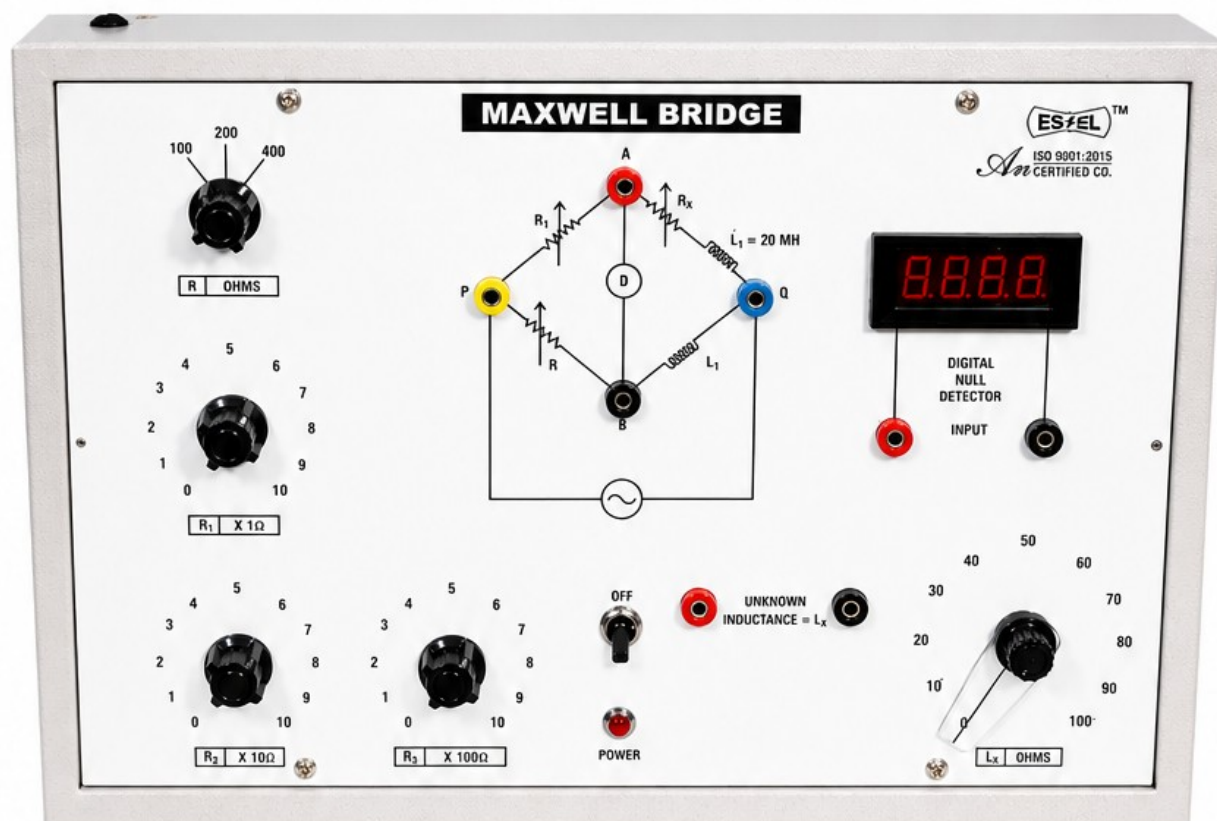
MAXWELL BRIDGE

Precision Measurement. Trusted Accuracy.

AC Bridge for Inductance and Resistance Measurement



An ISO 9001:2015
CERTIFIED CO.



OVERVIEW

Maxwell Bridge is a precision AC bridge designed for accurate measurement of unknown inductance and resistance. It is an essential instrument for laboratories, R&D centers, and educational institutions.



High
Accuracy



Robust
Design



Easy
Operation



Reliable
Performance

SPECIFICATIONS

Type	: AC Bridge
Measurement	: Inductance & Resistance
Bridge Type	: Maxwell Bridge
Unknown Inductance Range (L_x)	: 0 – 100 Ω (Variable)
Inductance (L_1)	: 20 mH (Fixed)
Resistance Ratio Arms	: R_1 ($\times 1\Omega$), R_2 ($\times 10\Omega$), R_3 ($\times 100\Omega$)
Resistance Range	: 0 – 1111 Ω (Approx.)
Null Detector	: Digital Null Detector

Display	: 4 Digit 7-Segment LED
Input Terminals	: 4mm Sockets
Power Supply	: 230V AC, 50Hz
Power Indicator	: LED
Dimensions (mm)	: Approx. 340 (W) x 210 (H) x 150 (D)
Weight	: Approx. 4.5 kg
Applications	: Inductance & resistance measurement in laboratories and industries

CONTACT US



62 Azad Nagar, Near Rampur Chowk;
Behind Khalsa Tent House,
Ambala Cantt, Haryana, 133001 India



Info@eselindia.com
Sharma_electrical@yahoo.com
asinternational024@gmail.com



+91 9416183370
+91 9416493069, +91 9306996454
International Business +91 7015448621

OUR WEBSITES



www.eselinternational.org
Www.esellab.com

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