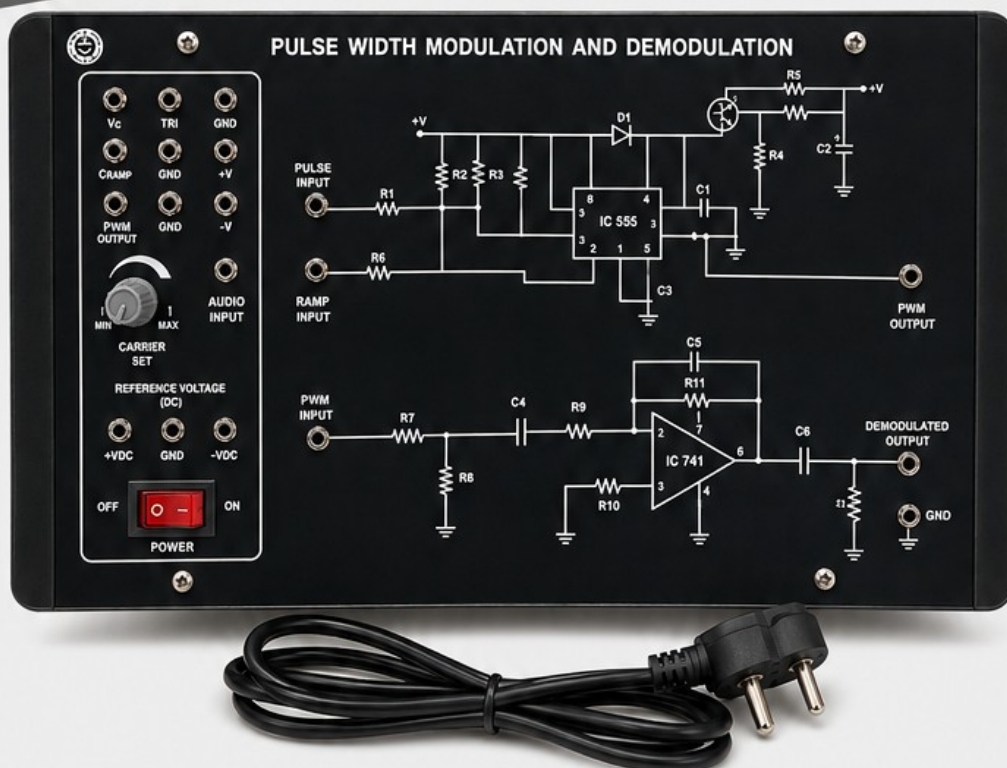


PULSE WIDTH MODULATION & DEMODULATION

Learn. Analyze. Modulate. Demodulate.

PRODUCT OVERVIEW

The Pulse Width Modulation & Demodulation Trainer is a comprehensive educational system designed to help students and professionals understand the principles of PWM generation and recovery of the original signal through demodulation techniques. It provides a practical hands-on approach to analyze, experiment, and gain deeper insights into modulation systems.



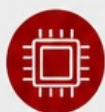
FEATURES



Study of PWM
Generation &
Demodulation



Adjustable Carrier
Frequency & Duty
Cycle



IC 555 Based PWM
Generator



IC 741 Based
Demodulator



Provision for Various
Inputs & Outputs



Ideal for Education,
Training & Research

SPECIFICATIONS

Product Name	Pulse Width Modulation & Demodulation
Pulse Input	TTL Compatible
Carrier Signal	Triangular Wave (Adjustable Frequency & Amplitude)
PWM Output	Available on Front Panel
Ramp Input	External Ramp Signal Input
PWM Input (for Demodulation)	Available on Front Panel
Demodulated Output	Available on Front Panel
PWM Generator	IC 555 Based Circuit
Demodulator	IC 741 Based Circuit
Power Supply	+ V DC, -V DC, GND (On Board)
Power Switch	ON/OFF Switch with Indicator
Dimensions (Approx.)	W 340mm x H 180mm x D 60mm
Weight (Approx.)	2.0 kg (Approx.)

APPLICATIONS



Communication Systems Education



Engineering & Polytechnic Labs



Electronics & Telecommunication Training



Research & Development



Classroom Learning & Experiments



Academic Projects & Workshops



ADDRESS

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



CONTACT DETAILS

✉ Info@eselinindia.com
✉ Sharma_electrical@yahoo.com
✉ asinternational024@gmail.com

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



WEBSITE

www.eselinternational.org
Www.esellab.com

also on trade.gov.in