

Product Name : Study of Phase Locked Loop (PLL)	Product Code : NLAB-EDUSCHOOLEQ198004
Description :	
Study of Phase Locked Loop (PLL)	
Technical Specification :	
SCOPE OF LEARNING:	
Frequency Modulation	
Frequency Demodulation	
Study of VCO	
Study of PLL	
PLL Out Put Divide by 2,4,5,8 Circuits	
TECHNICAL SPECIFICATIONS:	
Generator:	
A.F. Generator 0-10KHz Variable Amplitude of 5Vp-p	
On Board Modulating Signal Oscillator 0-10KHz	
Carrier generator Using 8038 IC 1-10KHz	
Power Supply:	
Fixed DC Power Supplies +12V DC, 250mA	
Fixed DC Power Supplies +5V DC, 250mA Operated on Mains power 230V, 50Hz +10%	
Components are mounted on the panels are:	
IC	

Capacitors

Resistors

Diode

SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Instruction manual.

Connections are brought out through 2mm Sockets.

Patch Cords 4mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x10"

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003