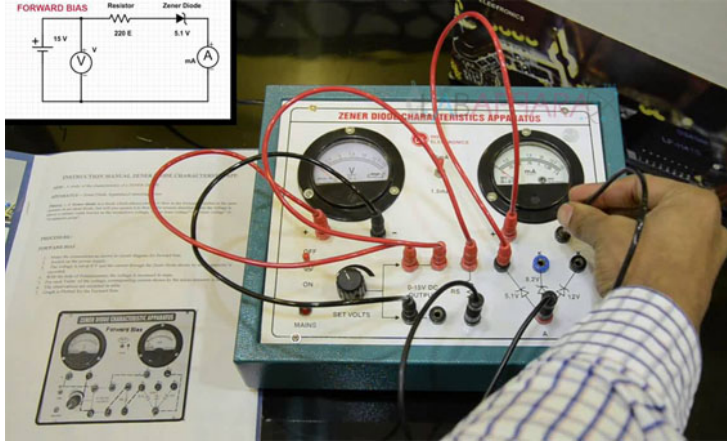


Delta Adaptive Delta & Delta Sigma Modulation & Demodulation Trainer



Product Categories: [Advance Communication Lab](#), [Engineering Equipment](#)

Product Page:

<https://www.labappara.com/product/delta-adaptive-delta-delta-sigma-modulation-d-emodulation-trainer/>

Product Description

Delta Adaptive Delta & Delta Sigma Modulation & Demodulation Trainer

Technical Specifications:

In built IC based DC regulated power supply +12V, +5V/500mA On board sampling clock frequency with selectable switch

Frequency : 32KHz, 64KHz, 128KHz & 256KHz

Amplitude: 5 Vpp Approx. On board crystal frequency

Frequency: 4.096MHz On board sine wave generator (Synchronised & Adjustable)

Frequency: 250Hz, 500Hz, 1KHz, 2KHz; separate variable DC level

Amplitude 0-12Vpp Approx. 4no. Integrator gain setting Norm x2; x4, x8 4th order butterworth low pass filter (Cutoff frequency 3.4KHz) On board test points 59

Glass Epoxy PCB used as front panel of 400mm x 225mm & mounted on light weight shockproof plastic cabinet.

Block diagram printed on Glass Epoxy PCB & all important test points brought out

on front panel

Power requirement: 220 VAC +10%, 50Hz

Weight : 2.5Kg Approx.

Dimensions : 430mmx230mmx90mm

Standard Accessories:

Power Chord, Patch Chords & Instruction Manual

Optional Accessories:

Dual Trace CRO 30 MHz