

Delta, Adaptive Delta & Delta Sigma Modulation & Demodulation Trainer

Product Code: GKE435

- Both Transmitter & Receiver on same board
- Clock generation from crystal
- 4 switch selectable sampling rates
- On Board Generators at 4 different frequencies (Synchronized)
- Separate Adjustable DC Level
- Selectable integrator gain setting (by switch or control circuit)
- On Board 4th order butter worth L.P.Filter
- Unipolar to Bipolar conversion On Board



SPECIFICATIONS

- Crystal Frequency: 4.096 MHz
- Sampling Frequencies 32 KHz, 64 kHz, 128 KHz, 256 KHz. (switch selectable)
- On - Board Generator: Synchronized & Adjustable Amplitude Sine wave Generator 250Hz, 500 Hz, 1 KHz, 2KHz, Separate variable D C. Level
- Integrator: 4 Integrator gain setting norm.X2X4X8
- LP Filters: 4 th order Butterworth (3.4 KHz cutoff frequency)
- Test Points: More than 55