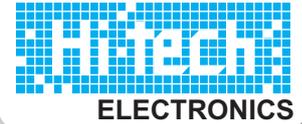


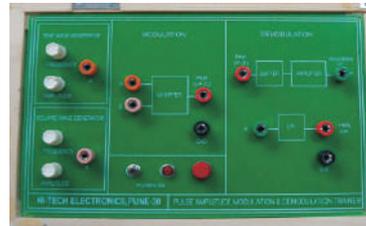
# DIGITAL COMMUNICATION TRAINER KIT

A Friend in Need



SAMPLING AND RECONSTRUCTION

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. Special Functions IC's used with robust control.



PAM MODEM

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. Real time feel of modulation and demodulation .



PWM MODEM

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. Real life feel of modulation and demodulation .



PPM MODEM

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. Adjustable width of the PPM pulse as per user.



ASK MODEM

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. Special function IC used with block diagram implementation .



FSK MODEM

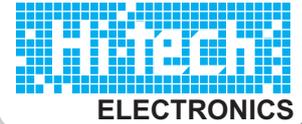
1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. Testing of various theoretical and practical values

Goldwings, Office No 8, Behind Aditya Nakoda Building, Ganeshmala, Sinhgad Road, Pune 411030  
Ph.No/Fax 24254270 ; 9822843270 E-Mail :pravin\_gundewar@yahoo.com / hitechelectronicspune30@gmail.com  
Website : [www.hitechelectronicspune.com](http://www.hitechelectronicspune.com)

Authorised Dealer

# DIGITAL COMMUNICATION TRAINER KIT

A Friend in Need



**BPSK MODEM**

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. TTL compatible IC's with appropriate phase comparators.



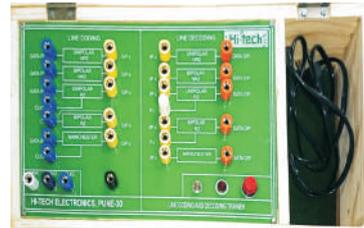
**FDM**

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Inbuilt speaker and Mic.
4. Special function IC used with block diagram implementation .



**TDM**

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. 3 channel TDM



**LINE CODING DECODING**

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. IC 8038 with 565 used to get real feel of FM and Tracking.



**PN SEQUENCE**

1. Inbuilt function generator and power supply.
2. Adjustable frequency and amplitude.
3. Aesthetic display with colorful probes for interpretation.
4. IC 8038 with 565 used to get real feel of FM and Tracking.



**FHSS TRAINER**

1. Inbuilt function generator and power supply.
2. Inbuilt pattern generator and PN Sequence.
3. Aesthetic display with colorful probes for interpretation.

**OUR OTHER TRAINER KITS:** GSM , PCM, DPCM, QPSK, DPSK ,QAM etc...

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