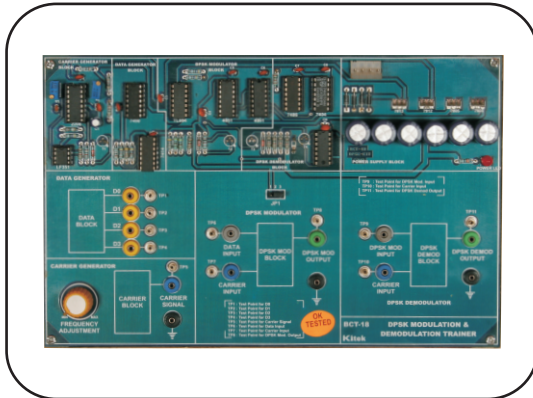


**BCT - 18****DPSK MODULATION & DEMODULATION KIT****Features**

- **Carrier Generator**

- Provides Sine waveform output using IC 2206.
- Frequency variable from 10KHz. - 20 KHz.
- Amplitude variable up to Maximum 5V p-p.

- **On-board Block features**

- Four Nos. of Data Clock using IC 7490.
- DPSK -modulator circuit using IC TL084 and Two Nos. of IC 4051.
- DPSK -Demodulator using IC 7486 and IC 74164.
- Block Description Screen printed on glassy epoxy PCB.

- **Interconnections**

- All interconnections are made using 2mm banana Patch cords.
- Test points are provided to analyze signals at various points.
- All ICs are mounted on IC Sockets.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- In-Built Power Supply of  $\pm 5V/150mA$ ,  $\pm 12V/250mA$  with Power ON indication.
- Attractive Housed in ABS Plastic enclosures.
- Set of 2mm Patch cords for Interconnections.
- User's Manual with sample experimental programs.

*Note : Specifications can be altered without notice in our constant efforts for improvement.*