



CONTINUOUS PHASE PSK (CPSK) MODULATION/DEMODULATION TRAINER MODEL - CPSK100

This trainer has been designed with a view to provide practical/experimental knowledge of CPSK Modulation/Demodulation on a single PCB.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. On Board Digital Data generator to generate any binary word of
Word Length : 8 Bits.
Word Clock Frequency : 10 KHz
Data Format : NRZ.
3. On Board synchronized RF Carriers
Frequencies : 200KHz & 160KHz.
4. Modulator Type : Using two Balanced Modulators with two ASK and adder
5. Demodulator Type : PLL detector.
6. Decision Threshold : Comparator
7. All parts are soldered on single PCB with complete circuit diagram Screen-printed in multicolor.
8. Standard Accessories : 1. A Training Manual
2. Connecting Patch cords.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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