



### Model NoCT1502 : FREQUENCY MODULATION & DEMODULATION : TRAINER

FREQUENCY MODULATION IS ACCOMPLISHED USING IC 8038 A FUNCTION GENERATOR IC WITH BUILT-IN VCO. ON-BOARD CARRIER AND MODULATING SIGNAL WITH POWER SUPPLIES ARE PROVIDED. PLL IC 565 IS USED TO DEMODULATE FM SIGNAL. FREQUENCY DEVIATION, MODULATION INDEX ETC., ARE STUDIED USING THIS TRAINER.

#### HARDWARE SPECIFICATIONS:

<ul style="list-style-type: none"> <li>■ +/- 12 V/500 mA DC POWER SUPPLY</li> </ul>	<ul style="list-style-type: none"> <li>■ CARRIER GENERATOR 100 KHz</li> </ul>
<ul style="list-style-type: none"> <li>■ MODULATING SIGNAL GENERATOR 1 KHz</li> </ul>	<ul style="list-style-type: none"> <li>■ FREQUENCY MODULATOR</li> </ul>
<ul style="list-style-type: none"> <li>■ FREQUENCY DEMODULATOR</li> </ul>	<ul style="list-style-type: none"> <li>■ SET OF 4mm PATCH CHORDS &amp; MANUAL</li> </ul>