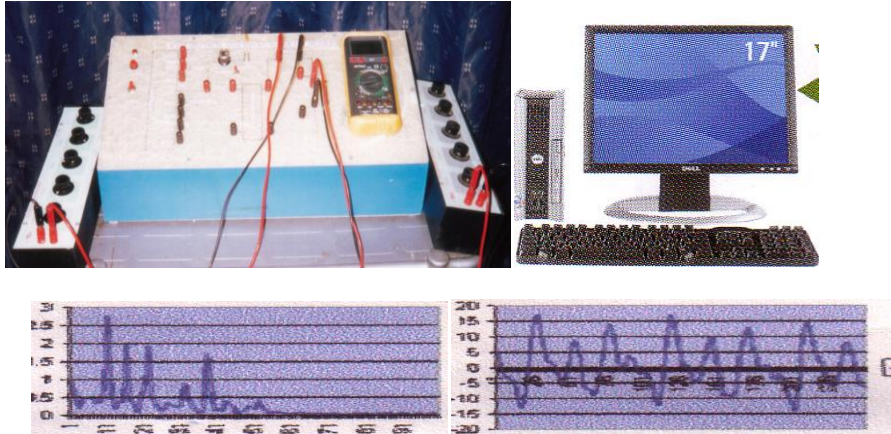


WAVE & SPECTRUM ANALYSIS OF COMPLEX WAVEFORM USING Q METER METHOD. MODEL: WAVEQ-02



THIS IS OUR ONE OF THE CUSTOM KIT FOR THIS COMPLEX EXPERIMENT. BY THE HELP OF THIS PACKAGE EASILY CAN BE FIND OUT FREQUENCY COMPONENT OF A REPETITIVE COMPLEX WAVEFORM.

IT CONTAINS:-

SINE FREQUENCY DIGITAL MIXER SECTION OUT OF SEVEN FIXED FREQUENCY.

MATCHING MODULE/NETWORK FOR SHORT CKT. OF Q METER NETWORK.

'Q' METER CIRCUIT WITH DECADE 'L' & 'C' BOX FOR HEAVY CURRENT.

FULL FUNCTION DIGITAL MULTIMETER WITH FRQ. 'L' & 'C' MEASUREMENT.

COMPUTER OUTPUT & SOFTWARE FOR SPECTRUM OBSERVATION & BALANCE.

COMPUTER NOT INCLUDED IN THIS PACKAGE. SETTING CAN BE DONE EASILY & SPECIAL SOFTWARE IS PROVIDED FOR OBSERVATION OF COMPLEX WAVEFORM IN TIME DOMAIN & TO OBSERVE FREQUENCY CONTENT IN FREQUENCY DOMAIN IN 'FFT' MODE. RESONANCE ADJUSTMENT LIKE A CHILD PLAY DUE TO ON LINE EFFECT ON PC SCREEN FFT. ANOTHER SOFTWARE PACKAGE HELPS TO FIND OUT RESONANCE FREQUENCY IF ANY ONE IS CONSTANT OR FOR BACK CALCULATION.

MFD. BY:-

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