



GRAPH #7 THIS IS A PLOT OF IMPEDANCE VERSUS FREQUENCY OF AN ELTROYTIC CAPACITOR. THE PLOT IS MADE DIRECTLY ON REACTANCE-FREQUENCY GRAPH PAPER SO THAT VALUES OF CAPACITANCE, EQUIVALENT SERIES RESISTANCE (ESR), AND EQUIVALENT SERIES INDUCTANCE (ESL) CAN BE READ DIRECTLY FROM THE GRAPH. PHASE IS CALIBRATED 90 DEGREES PER INCH, WITH ZERO CORRESPONDING TO THE UNITY IMPEDANCE LINE. THE MODEL 250 SYSTEM CAN CHANGE FROM SEMI-LOG TO REACTANCE-FREQUENCY GRAPH PAPER CALIBRATION AT THE PRESS OF A SINGLE BUTTON.