



SCHEMATIC
FOR
INTERMODULATION
ANALYZER
IM-1

HEATHKIT INTERMODULATION ANALYZER

MODEL IM-1



TECHNICAL SPECIFICATIONS

Power Requirements:	105-125V AC, 50-60 cycles, 30 Watts (115-230V on export model)
Tube Complement:	1 12AX7 Cascade Amplifier 1 12AT7 Detector and Meter Amplifier 1 6J5 HF Oscillator 1 6X5 Rectifier
Analyzer Ranges:	Full Scale 30% - 10% - 3%
Generator Low Frequency:	60 cycles (Line Frequency)
Generator High Frequencies:	Approx. 3000 and 7000 cycles
LF/HF Ratio:	4 to 1 voltage normal—can be set to any combination.
Generator Output Impedance:	3000 ohms
Voltmeter Ranges:	Full Scale 30 Volts - 10 Volts - 3 Volts
Dimensions:	7" high x 15" wide x 8" deep
Shipping Weight:	10 lbs.