SECTION 11 - SOLVING BUS PROBLEMS

This section contains information that may be helpful when attempting to isolate faults caused by defective devices connected to a common bus.

SECTION 12 - TROUBLESHOOTING TIPS

This section contains a series of troubleshooting suggestions and information that should assist the user when using the tracker.

Table 1-1. Specifications

TEST SIGNAL DATA	
Waveform Type	sinusoidal
Frequency	80Hz
Voltage/Current Characteristics - Low Range	
Open Circuit Voltage (peak-to-peak)	20
Short Circuit Current (mA rms)	64
Power (mW rms)	81
Power (mW peak)	161
Short Circuit Current (mA peak)	170
Voltage/Current Characteristics - Medium Range	
Open Circuit Voltage (peak-to-peak)	40
Short Circuit Current (mA rms)	0.27
Power (mW rms)	0.23
Power (mW peak)	0.45
Short Circuit Current (mA peak)	0.7
Voltage/Current Characteristics - High Range	
Open Circuit Voltage (peak-to-peak)	120
Short Circuit Current (mA rms)	0.29
Power (mW rms)	0.26
Power (mW peak)	0.52
Short Circuit Current (mA peak)	0.8

NOTE: All power ratings are conditions existing across a single silicon diode in the test terminals of the tracker.

CRT SCREEN SIZE	7cm diagonal
CRT ACCELERATION POTENTIAL	1350V regulated

INPUT PROTECTION
Protection provided against damage caused by touching probes to line voltages.

TRACE ALTERNATE MODE
Alternates display between channel A and B inputs at 0.8Hz rate

POWER REQUIREMENTS	
HTR 1005B-1S	117V, 60Hz
HTR 1005B-1ES 220/240V, 50/60Hz	
HTR 1005B-1JS 100V, 50/60Hz	
WEIGHT	5 pounds, 5 ounces (2.4 kg)
DIMENSIONS (inches)	8-¾ W x 3-½ H x 11-½ D (21.9 cm x 7.4 cm x 24.2 cm)
AMBIENT TEMPERATURE	
Operating	zero to +50 degrees Celsius
Storage	-50 to +60 degrees Celsius

SHOCK AND VIBRATION
Will withstand shock and vibration encountered in commerical shipping and handling