

Table 1-1. Tracker 1000 Series Specifications

**ELECTRICAL**

Unless otherwise specified, all measurements are within  $\pm 5\%$

**Impedance Ranges**

Terminal Characteristics:

Range	Open Circuit Voltage (V <sub>p</sub> )	Max Short Circuit Current (mA <sub>rms</sub> )
HIGH	60	0.6
MED	20	0.6
LOW	10	135

**Test Signal**

Waveform ..... sine wave  
 Frequency ..... 80Hz

**Channels**

Number ..... 2  
 Alternation Rate ..... 0.8Hz  
 Overload Protection ..... 1/4A type AGC internal fuse  
 (operator replaceable)

**Display**

Type ..... Monochrome CRT  
 Size ..... 2.8" (7cm) diagonal  
 Acceleration Potential ..... 1320VDC  $\pm$  20VDC (regulated)

**POWER REQUIREMENTS**

AC Line Voltage ..... 115VAC or 230VAC (selectable via  
 internal switch)  
 Frequency ..... 47-63Hz  
 Power ..... 15 Watts max  
 Line Fuse ..... 1/4A type AGC (internal  
 —operator replaceable)

**GENERAL**

Size ..... 9"W x 4"H x 11"L  
 (23cmW x 10cmH x 28cmL)  
 Weight ..... 5 lbs.  
 Shock and Vibration ..... will withstand shock and vibration  
 encountered in commercial shipping  
 and handling.

**ENVIRONMENTAL**

Operating Temperature ..... 0 to 50° C  
 Storage Temperature ..... -50 to +60° C  
 Relative Humidity ..... 0 to 70% R.H.