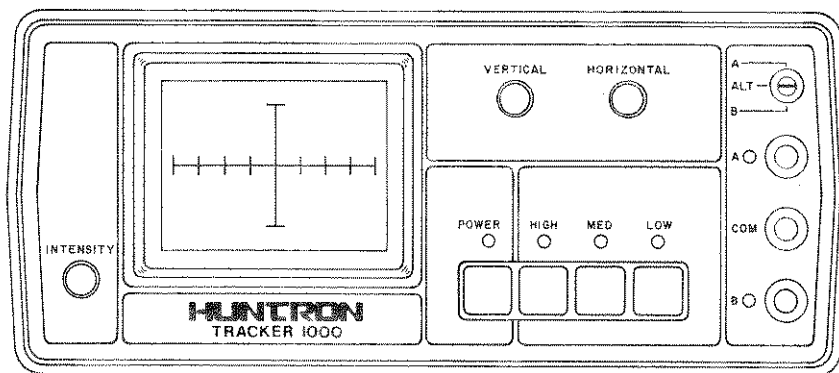


SECTION 1

INTRODUCTION AND SPECIFICATIONS



Huntron Tracker 1000 Series

1-1. INTRODUCTION

The Tracker 1000 Series is a useful and efficient troubleshooting tool enhanced by the following features:

- ★ 80 Hz test frequency.
- ★ Three impedance ranges (low, medium, high).
- ★ LED indicators for all functions.
- ★ Dual channel capability for easy comparison.
- ★ Large CRT display with easy to operate controls.

1-2. SPECIFICATIONS

The specifications for the Tracker 1000 Series are listed in Table 1-1.

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_p)	Max Short Circuit Current (mA_{rms})
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.