## Huntron Tracker 3200S

## **Key Features**

- Use the included Huntron Workstation software to store Tracker signatures
- Can be used as a Stand-alone unit using the convenient front panel controls and touch screen LCD
- Built-in Pulse Generator for testing gated devices such as relays, SCRs and TRIACs
- Huntron SigAssist® displays calculated values such as resistance and capacitance
- Scan up to 128 pins with selectable commons using the front panel IDC connections
- Connect to a Huntron Access Prober for full test automation



Scan up to 128 pins with selectable commons using the front panel IDC connections interfaced to circuit card connectors.

## Flexibility that Grows with your Business

The Huntron Tracker 3200S is designed to encompass our product history and leadership in power-off troubleshooting by providing powerful test solutions. The Tracker 3200S features variable range parameters resulting in hundreds of voltage, source resistance and frequency combinations. You can create Tracker ranges to precisely fit your needs.

The built-in Pulse Generator enables you to dynamically test gated devices such as SCRs, TRIACs and relays. The Tracker 3200S features two 64 pin IDC connectors for use with cable based interfaces or take advantage of the easy upgrade path to a Huntron Access Prober for full diagnostic automation.

## **Huntron Tracker 3200S Specifications**

500 60Hz P000 F

0

A COM

0 0

PIN SCM

B

HUNTRO

Tracker

G2

Open Circuit Voltage (Vs) 24 selections	200mV, 400mV, 600mV, 800mV, 1V to 20V in 1V steps, 10V (Low), 15V (Med1), 20V (Med2)
Source Resistance (Rs) 16 selections	10Ω, 20Ω, 50Ω, 100Ω, 200Ω, 500Ω, 1kΩ, 2kΩ, 5kΩ, 10kΩ, 20kΩ, 50kΩ, 100kΩ, 54Ω (Low), 1.2kΩ (Med1), 26.7kΩ (Med2)
Frequencies (Fs) 40 selections	20Hz to 190Hz in 10Hz steps, 200Hz to 1.9kHz in 100Hz steps, 2kHz to 5kHz in 1kHz steps
Connections	Front panel Banana jacks for Channel A, Channel B, COM and Pulse Generator; Rear panel BNC connectors for connecting to Huntron Access Prober
Scanner Connections	64 pin IDC connectors to Channel A and Channel B (can be combined for 128 pins)
Pulse Generator	0-10V DC or square wave output; adjustable duty cycle; Software control
Physical	11.1" W x 4.4" H x 8.5" D (28.2cm W x 11.2cm H x 22.1cm D; 8.3lbs. (3.7kg)

1997 - Huntron ships its 20,000th Tracker 2000



2003 - The Huntron Access Prober is launched providing exceptionally accurate circuit board probing

