Huntron® Tracker® 3200S

Industry Standard Power-off Diagnostics

- **Fast Signature Refresh**
- **Color Touch Screen Controls**
- **Full Screen Signature Zoom**
- **Huntron SigAssist ™ built-in**
- **Up to 128 pin scanning**

Trusted Technology in Power-off Testing

The NEW Huntron® Tracker® 3200S is designed to encompass our product history and leadership in power-off test by providing powerful test and troubleshooting solutions.



Huntron Tracker 3200S

The Tracker 3200S features variable range parameters resulting in 100's of combinations of voltage, source resistance and frequency. You can create Tracker ranges to precisely fit your needs.

The Tracker 3200S uses a color, touch screen LCD for control of features such as range configuration, built-in Pulse Generator, front panel pin selection and Channel A/B settings. The Huntron Tracker 3200S LCD provides a very fast screen refresh rate that approaches the speed of an electrostatic CRT display for quick screening of component pins and display the A and B channel signatures at the same time (A+B mode). It features two 64 pin IDC connectors for use with IC clips or custom cable interfaces or connect to a **Huntron Access Prober** for full diagnostic automation.

Huntron Workstation Software

The Huntron Workstation software is included enabling you to automate ASA based tests by creating a test plan, capturing signatures, comparing to stored signatures and viewing the results. The ability to automatically store signatures and document a specific test procedure allows for the sharing of knowledge among all users.

Save Your Favorite Range Combinations

Most Tracker users have their preferred range settings and the Tracker 3200S can save four range combinations that you use the most. These can be selected on the touch screen display.



Specifications

Waveform: Sine wave

Test Frequencies:
40 selections of frequency:
20Hz to 190Hz in 10Hz steps;
200Hz to 1.9KHz in 100Hz steps;
2KHz to 5KHz in 1Khz steps

Open circuit Voltage (V_s):
24 selections of peak voltage:
200mV; 400mV; 600mV; 800mV;
1V to 20V in 1V steps

Source Resistance (R_s):
16 selections of resistance:
10Ω, 20Ω, 50Ω, 100Ω, 200Ω, 500Ω,
1kΩ, 2kΩ, 5kΩ, 10kΩ, 20kΩ 50kΩ,
100kΩ, 54Ω (LOW)*, 1.2kΩ (MED1)*,
26.7kΩ (MED2)*

Channels: 2 (A and B)

Connections: Banana (Chan. A, Chan. B, COM)

Display modes: A, B, A+B, ALT

Number of scan pins per channel:
64 pins or combine for 128 pins;
Common can be selected to any pin

Scan modes: Manual or automatic

Pulse Generator:
Level: 0 to +/- 10VDC
Source Resistance: 100Ω
Maximum current: 100mA per channel

Display: Color TFT LCD with Touch screen;
LED backlight

Power Requirements:
Line Voltage 100/115VAC; 230VAC
Frequency 50/60Hz, 50Hz

Dimensions: 11.1in W x 4.4in H x 8.5in D
(28.2cm W x 11.2cm H x 22.1cm D)

Weight: 7.9lbs (3.6kg)

Warranty: 1 year, limited

Safety approval: ETL listed, CE approved

* Available with Huntron Workstation only

Specifications are subject to change without notice.
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Ordering Information

The Huntron Tracker 3200S (part number 99-0432) comes with Huntron MP20 Microprobes (one pair), common test leads, two blue clip leads, 20 and 40 pin DIP clips and cables, footswitch, power cord and product manuals CD.

HUNTRON

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