

## Huntron Tracker Model 30

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### Compact Tracker Designed for Huntron Workstation software



The Huntron Tracker Model 30 is a new compact Tracker designed for use with Huntron Workstation and accessories such as the New [Scanner II](#), the new [Scanner 31S](#) or an Huntron Access Prober. Take advantage of Tracker Signature Analysis capabilities to help you troubleshoot printed circuit board (PCB) faults to the component level and without applying power, saving circuits from possible further damage.

The Tracker Model 30 enables the user to set the applied voltage, frequency and source resistance to best match the circuit characteristics and display the optimum Tracker signature. The power of Huntron Workstation allows for the creation of Tracker Model 30 test routines and signature storage.

To view a presentation that covers more Tracker Model 30 details, visit the [Tracker Model 30 Presentation](#).

### Highlights

- Add the benefits of Power-Off test to your current diagnostic test strategy
- Match the circuit impedance by setting the applied voltage, frequency and source resistance
- Interface to the [Huntron Access Prober](#), [Scanner 31S](#) or [Scanner II](#)
- Use Huntron Workstation software for test creation and signature storage

The Huntron Tracker Model 30 is controlled by the Huntron Workstation 4 software for test database creation and signature capture. Signatures from known good PCBs are stored in the test database and used for comparison when



troubleshooting suspect PCBs.

Interfacing the Huntron Tracker Model 30 to test points can be accomplished manually using Huntron Microprobes, [Scanner 31S](#), [Scanner II](#), or automatically when used with a Huntron Robotic Prober such as the [Huntron Access USB Prober](#).

## Specifications- Tracker Model 30

### ELECTRICAL

(Note: Test Signal is a sine wave.)

Open Circuit Voltage (Vs):

24 selections of peak voltage: 200mV, 400mV, 600mV, 800mV, 1V to 20V in 1V steps including 10V (Low), 15V (Med 1), 20V (Med 2)

Source Resistance (Rs):

16 selections of resistance: 10Ω, 20Ω, 50Ω, 100Ω, 200Ω, 500Ω, 1kΩ, 2kΩ, 5kΩ, 10kΩ, 20kΩ, 50kΩ, 100kΩ, 54Ω (Low), 1.2kΩ (Med 1), 26.7kΩ (Med 2)

Frequency (fs):

40 selections of frequency: 20Hz to 190Hz in 10Hz steps; 200Hz to 1.9kHz in 100Hz steps; 2kHz to 5kHz in 1kHz steps

Connections BNC (Ch. A; Ch. B; Com.), banana (Ch. A; Ch. B; Com.)

Auxillary Connection 9 pin mini jack with ground, Trigger IN, Trigger OUT, Calibration TP, Sine wave zero-crossing, Signal ON, Line IN and Line OUT

### GENERAL

Part Number 99-0392

Dimensions 11.1in W x 1.8in H x 8.6in D  
(28.2cm W x 4.6cm H x 21.8cm D)

Warranty 1 year limited

Certifications CE and ETL listed

## Included Accessories

### Included Accessories

MP20 Microprobes	Part number 98-0249	<a href="#">Buy Now</a>
Manual on CD	Part number 06-5217	<a href="#">Buy Now</a>
2 Common leads	Part number 98-0043	-
Workstation software	Part number 98-0463	-
Power cord	Part number 98-0015	-
10K ohm jumper lead	Part number 98-0028	-

1K ohm jumper lead	Part number 98-0029	-
USB cable	Part number 98-0418	-

[Tracker Accessories datasheet](#)

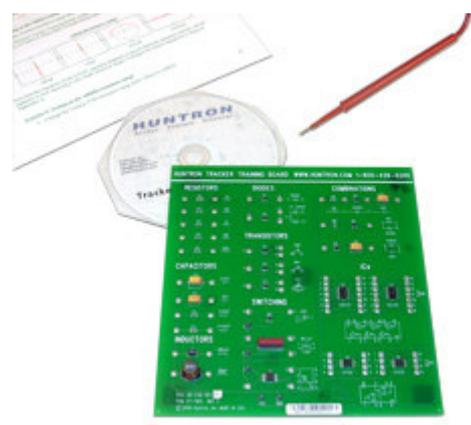
### Optional Accessories for Tracker Model 30

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#### **Footswitch for Tracker Model 30 - Part# 98-0315**

This Footswitch will allow you to increment tests using the manual test probes where your hands are not free to access the PC keyboard or mouse. This Footswitch will also work with the TrackerPXI. Very useful!  
 Price: \$90.00 [BUY NOW!](#)



#### **Huntron ASA Training Course - Part# 98-0515**

The course covers the basic of using analog signature analysis for circuit board troubleshooting. The course includes a CD with a full resolution PDF for printing and a special printed circuit board used during the course exercises.  
 Price: \$395.00 [BUY NOW!](#)