HUNTRON

DSI 700

Add digital storage to your Tracker 2000

The Huntron DSI 700 adds digital storage capabilities to your Huntron Tracker 2000, making troubleshooting even easier than before. It quickly scans electronic components to determine the analog signature of each pin. These signatures can be used to compare a known good board with a questionable board for quick analysis.

Combining the Huntron DSI 700 and Tracker 2000 with Huntron's Workstation for Windows operating software, you can instantly scan components that have as many as 64 pins. The save scanned signatures option records the analog signatures of each pin on a good board. With these signatures stored to a disk you can eliminate your inventory of reference boards. Having a board's signatures on disk can be more convenient than having the board in your back room. Even if your testing staff changes over time, you can always depend on the database of signatures you've digitized.

Once the computer has stored the signatures of a known good board's components, you can speed through testing a questionable board. Just clip onto the components you want to compare and enter the scan components mode on your PC. The computer prompts you to set the Tracker's buttons and quickly tells you if there are any pin signatures that are out of the selected tolerance range you preset.

Manual mode for instant comparisons

The DSI 700 also lets you make real-time comparisons between reference boards and questionable boards, quickly and easily, without a PC. You switch to local mode with the push of a button, connect DIP clips to the same component on known good and suspect boards, then let the DSI 700 look for differences. If a discrepancy is detected, the Tracker 2000 displays the signatures of questionable pins, so you can quickly tell exactly where the problem lies.

Ordering Information

The Huntron DSI 700 comes complete with two 40-pin DIP clip cables, two 20-pin DIP clip cables, two each 8-, 16-, 18-, 20-, 24-, 28- and 40-pin DIP clips, power/clock cable, two dual banana leads, common test leads, parallel cable and User manual.

- *• Interfaces the Huntron Tracker 2000 to a PC for test routine generation and storage*

- *• Prints prioritized problem list to simplify troubleshooting*

- *• Operates in semi-automatic or manual mode (with or without PC)*

- *• Creates permanent troubleshoot ing database*

Specifications

Frequency	Supports 50/60 Hz test signal from the Tracker 2000
Input Voltage	±12VDC (supplied by the Tracker 2000)
Display	16 character x 2 line backlit LCD
Dimensions	11 in L x 9 in W x 4 in H (28 cm L x 23 cm W x 10 cm H)
Weight	4.0lb (1.8kg)
Operating Temp	+59°F to +86°F (+15°C to +30°C)
Storage Temp	-4°F to +140°F (-20°C to +60°C)
Warranty	1 year, limited