

Applied Data Sciences / HSDTST®

Test & Monitor data link between HSDII compatible devices

The HSD test unit (HSDTST) provides users with a convenient tool for testing or monitoring an Encore HSD data link. No software is required for the operation of this unit. This unit allows the capturing of the first or last three transfers and displays them on the front panel; and you can use it to identify continuous or random problems. The HSDTST unit has two modes of operation: 1) Test and 2) Monitor. The unit also supports both HSD and IBL protocol modes.

Ordering Information:

Specify **HSDTST, Part Number: 0700425**. Power supply, 20 foot test cables and user documentation included. You can E-mail us at sales@appdatasci.com or call us at 972-242-7944 for pricing information.

Test Mode:

The HSDTST unit, when set to the TEST mode, replaces and emulates an external device, and it allows the user to verify that the Encore HSD and cables are operating correctly.

Monitor Mode:

Setting the unit to the MONITOR mode allows the user to non-intrusively verify the proper operation of an existing link. This method captures the data contained on all 50-signal lines on the HSD cables, which is between the Encore HSD and the connected device, in either the '*Single Cycle*' or '*Continuous*' mode.

Applications:

- Morning Readiness Test
- Field Service Calls
- Simulator Maintenance

Benefits:

- Quick to learn and easy to use. If a person understands HSDs, they basically know how to use the HSDTST.
- More system uptime, less time spent trouble-shooting HSD problems.
- Saves you time and money by using a cost effective tool.
- Quickly isolates the cause of a problem.

Features:

- MONITOR mode is non-intrusive to HSD operation.
- Automatically captures all HSD data, control, status, and handshake lines.
- Monitors the transfers between HSD and the attached device.
- Selectable trigger conditions.
- No software is required for operation.
- Front panel operation and displays.
- Allows the identification of Continuous or Random problems.

Specifications:

HSDTST UNIT:

- **ENCLOSURE:** made of high impact ABS material with UL 94V-0 rating.
- **SIZE:** 6.3 inches wide, 9.6 inches long and 1.6 inches deep.
- **WEIGHT:** 1.5 pounds.

POWER SUPPLY:

- **RATING:** 115VAC at 1.5Amp, UL and CSA approved.
- **SIZE:** 3.1 inches wide, 4.7 inches long and 2.5 inches deep.
- **WEIGHT:** 2.0 pounds.