

**Quickly Service HDTV and Other Video Displays
With The Set Unplugged and Without Schematics...**

**The HA325 Portable Horizontal Output & Flyback Analyzer
Automatically Analyzes The Horizontal Output
Circuits...Tells You If They Are Good Or Bad...
And Suggests The Parts You Need
To Test To Repair The Display**



**Here's How The HA325
Helps Your Service Business:**

**Improves The Skill Of Your Service Technicians
For Faster More Profitable Repairs.**

Find the horizontal output transistor or IHVT, hook up the leads and the HA325 automatically makes the analysis

**Reduces Second (and third) Visits To The
Home On Field Calls And Reworks**

The HA325 helps you troubleshoot the horizontal output circuits with confidence and locate the problem on the first try.

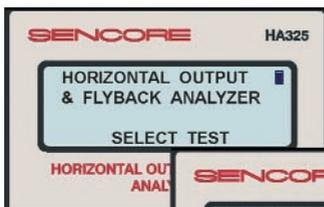
Cuts Down On Replacement Repair Costs

Replacing parts that aren't bad can be a massive drain on service center profits. The HA325 helps you quickly and accurately determine defective parts in the horizontal output circuits.

Increases The Accuracy Of Your Estimates

Some of the most expensive parts in a video display are in the horizontal output circuits. With one simple hookup the HA325 quickly identifies what is working and what isn't.

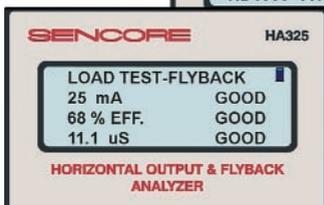
Test Horizontal Output Circuits In Three Easy Steps:



1. Connect the test clips and press the Load Test Button



2. Enter a Setup Option that matches the display type



3. Read the results. The HA325 tells you if the output is good or bad. If bad, it suggests the parts you need to replace.



**Call 1-800- SENCORE
(736-2673)**

HA325 Portable Horizontal Output & Flyback Analyzer

The HA325 Portable Horizontal Output & Flyback Analyzer Helps You Isolate Defects In CRT Displays In The Home, At The Bench—Saving Money In Replacement Parts, Return Visits and Display Transports.

HORIZONTAL OUTPUT LOAD TEST:

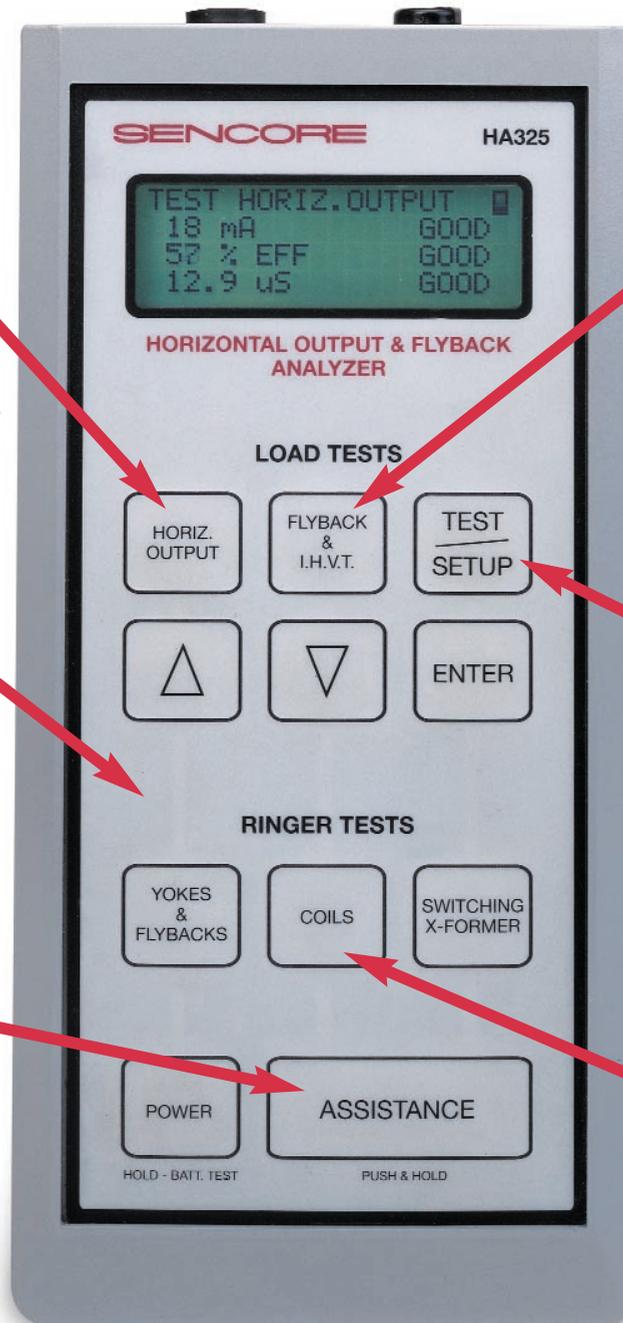
A patented test of the horizontal output stage that identifies loading or timing defects with no power applied to the chassis and with a simple 3 lead connection. Ideal for finding defects that burn up replacement parts when AC is applied, cause over current or voltage shutdown protection or cause abnormal switch mode power supply operation or damage. The Load Test shows defects not indicated by ohmmeter tests and its variable frequency and voltage provide universal testing.

HANDHELD BATTERY OPERATION:

The durable, handheld, battery operated HA325 is well suited to take to the job site for repair of HD ready projection TVs or high-resolution displays. It's also well suited to pass from repair bench to technician to get the maximum return on your equipment investment.

ASSISTANCE MESSAGES:

Display messages guide you, step-by-step, through the proper operation of the unit. Once the HA325 performs its tests, it suggests components that should be tested to assist you in isolating the problem.



FLYBACK & IHVT LOAD TEST

A test that analyzes a flyback or IHVT for internal defects by simulating the component in a horizontal output stage and analyzing it with the patented Load Test. The test identifies shorted turn defects that cause loading indications on the Load Test. It further identifies shorts or leakage from the primary winding to a secondary winding. The FLYBACK & IHVT LOAD TEST also provides extended testing of the integrated high voltage multiplier, focus/screen voltage divider and secondary winding sections of the IHVT.

AUTOMATIC TEST/SETUP:

The HA325 automatically sets itself up to perform the load tests on all CRT-based video display types including HDTV's, standard televisions, video monitors and computer monitors.

RINGER TEST YOKES, FLYBACKS, COILS, SWITCHING X-FORMERS:

A component analyzing test that identifies shorted adjacent turns in non iron core inductors and transformers. A shorted turn lowers the Q without changing the inductor value or resistance making it difficult to detect. The Ringer Test positively identifies these defects for confident diagnoses and replacement.

Having the HA325 is like having an expert technician helping you on every display you service.

Call 1-800- SENCORE

(Outside the US) 605-339-0100

Visit our website at www.sencore.com

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Form #7195