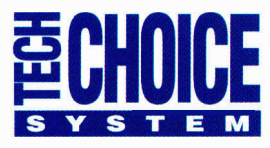


New!



**Easily Test
And Restore
CRTs With
The Most
Complete Tests
Available For
Added Profit
And Security!**



The CR7000 offers:

Tests For All CRTs, Including: Computer Monitors, Video Displays, Televisions, Projection TVs, Scopes, and special application CRTs - The CR7000 now has full dynamic range to test all CRTs - old and new!

The Easiest To Use CRT Tester On The Market

- Simply connect one of the six supplied adapters to test virtually all new CRTs without setting and resetting cumbersome setup switches
- Tests all three guns of color CRTs, with simultaneous display of test results
- All test results are displayed with interpretation-free "Good/Bad" results

The Most Accurate and Thorough Tests Of Any CRT Tester

- Exclusive sliding "Good/Bad" scale duplicates manufacturer's test for the most accurate test results available
- Exclusive "Low Level" and "High Level" tracking tests locate color tracking problems
- Detects all gun element shorts or leakage

The Safest and Most Effective Restoration Techniques Available - Progressive restoration guarantees the safest possible restoration.

- Six levels of "Progressive Restoration"
- Self-limiting shorts removal function
- Three times the restoration range of other testers providing mild current for marginal guns all the way to the Rejuv level for tough jobs

Newly Designed Sockets Allow Easy Connection To Hard To Reach CRTs - New socket design allows the user to test projection TVs and computer monitors faster and easier.

Call 1-800- SENCORE

CR7000 Specifications

CRT Test Functions

Shorts Tests

G1 Shorts: 20 megohm center scale H-K Shorts: 2 megohm centerscale

G2 Voltage

Range 10 - 400 VDC Video 1, Proj., and Scope CRT types, 15 - 600 VDC Video 2 CRT type.

Bias Voltage

Range, Video & Projection: 20, 36, 52, 68, 84, 100, 116, 132, 148, 164, 184 VDC, Scope all bias voltages divided by 10.

Cutoff & Low Tracking Test

Tests ratio of G2 voltages needed to produce cutoff current in all 3 guns of a color CRT. Cutoff current measured between K and G1, "Good" indication if the G2 voltages are within 1.25 : 1.

Emission Test

Measures true beam current reaching G2.

Life Test

Provides approximate indication of cathode reserve current by lowering filament voltage by 25%.

Hi Tracking Test

Automatically compares emission current between highest and lowest guns in "Simultaneous" gun test and indicates Good/Bad result with LED.

Filament Voltage

Range 0-4 ; 4-8 ; 8-16 VDC.

Restore Functions

Reactive Restore

Filament voltage; 50% boost Current limit: 1 mA max.

Reactive Restore

Filament voltage; normal Current limit: 40 mA max.

Normal Restore

Filament voltage; normal Current limit: 80 mA max. with 2 automatic cycles.

High Restore

Filament voltage; 50% boost Current limit: 100 mA max. with 3 automatic cycles.

Extended Restore

Filament voltage; 50% boost Current limit: 100 mA max.

Remove G1 Shorts

Capacitive discharge between G1 and K/G2 after 20 second delay for filaments to cool.

Rejuv

Capacitive discharge between G1 and K (400V).

General

Size: 7 3/4 "x 12 1/2 " x 8 3/4" HWD

Weight: 13 lbs

Power: 105-125 VAC 50 / 60 Hz (210-230 VAC available)

Sencore's Exclusive After-The-Sale Support

All Sencore Instruments Are Backed By Our Exclusive 30 Day Money Back Guarantee

"If you are not completely satisfied with any Sencore instrument, you may return it during the first 30 days, and we'll give you a full refund, including freight, no questions asked."

Toll Free Access To The Entire Factory

Sencore does not stop providing assistance after you purchase one of our instruments. We provide free technical assistance on any instrument use questions, future purchase assistance, industry trend information, instrument service, or any question you may have on test instruments. Just call Sencore at our toll free 1-800-SENCORE number, Your Area Sales Engineer, an Application Engineer, or a Service Technician will be happy to assist you.

Made Right Guarantee

In addition to the 1 year warranty on parts and labor (less than 2% are returned for warranty service), Sencore offers you a 100 % Lifetime Made Right Guarantee. We guarantee your instrument was engineered right the first time. If there's a problem, we'll make it right, for the lifetime of the instrument.

New!

Extended Service Agreement Programs (ESA)

Sencore announces our new Extended Service Agreement Programs for your CR7000. These programs can be an extension of your warranty coverage or simply a method for you to have annual calibrations at a reduced rate. For further information regarding these programs, please contact your Area Sales Engineer or the Service Department. (U.S. only)

Here's How To Order Your CR7000 "BEAM-RITE"

Ordering the **CR7000 "BEAM-RITE" CRT Analyzer & Restorer** is as simple as picking up your phone. **Call 1-800-SENCORE (736-2673)** and talk directly with your Area Sales Engineer about the many programs available to help with your instrument investment.

Call 1-800-SENCORE

(736-2673)