

MR. SENCORE CUSTOMER:

Here are the six brand new
SENCORE instruments
that took the Las Vegas
show by storm.



Look them over
and get your
order in to
your distributor
now!

All of these in-
struments will
be delivered by
Fall . . . some
are even
available now.

DON MULTERER
SALES MANAGER



SENCORE

NO. 1 MANUFACTURER OF ELECTRONIC MAINTENANCE EQUIPMENT

426 SOUTH WESTGATE DRIVE, ADDISON, ILLINOIS 60101

MR. SENCORE
CUSTOMER:

HERE IS A BRAND
LIKE HOT CAKES.



- ✓ It's all solid state using FETS. No more warm-up time.
- ✓ New push-button design.
- ✓ It checks more tubes too, with one extra socket.

NEW MIGHTY MITE THAT IS SELLING

The Mighty Mite is always at the top of the list in tube tester sales. Here is the newest of all Mighty Mites and newest of all tube testers.



IN ALL NEW
HI-STYLED
CARRYING
CASE

THE FANTASTIC NEW SOLID STATE MIGHTY MITE VI TUBE TESTER

It's instant-on

Push-button action

No more waiting for tester to warm up; it's the first completely solid state, FET operated tube tester. Ever complain that you wanted to check a questionable tube while it was hot but you had to wait for the tube tester to warm up? Never again with the Mighty Mite VI, it's instant. Ever complain that the Mighty Mite was so sensitive that it would read its own leakage? Never again with an FET in place of a vacuum tube.

- Push-button speed for making all tests instantly
- FET balanced bridge circuitry for instant-on action and greater accuracy
- Famous Sencore 100 megohm grid leakage check
- Stereoscopic shorts test to pick out true shorts with increased sensitivity over

- Complete portability in a rich vinyl-clad, brushed chrome trimmed case
- Checks over 3000 different foreign and domestic tubes for full cathode load current

SPECIFICATIONS

Cathode Emission Test: Full load current through tube up to 120 ma.

Grid Leakage Test: Good area infinity to 200 megohms. ? area 200 to 100 megohms. Bad area — 100 megohms or less.

Shorts Test: 300,000 ohms or less will cause shorts light to come on. Maximum applied voltage, 40 VAC RMS.

Power: 105 to 125 VAC, 50/60 Hertz at 32 watts maximum.

TC154 ... \$ **89**⁵⁰

**MR. SENCORE
CUSTOMER:**

NOTICED YOUR FRIENDS TALKING ABOUT CHECKING TRANSISTORS IN REMOTE SPOTS OR IN THE HOME LATELY?

In New Hi-Styled
Handicase



Transistors are being used in larger devices everyday, such as color TV. There is a real need for a transistor and FET tester that you can use anywhere, anytime.

Here is the all new TF17, the little brother to the Sencore TF151. All checks, both in circuit and out of circuit, on the TF17 are the same as the TF151. Both instruments check them all in or out of circuit. Here are some differences that make the TF17 a must for your line up of test equipment.

- Smaller and more compact than the TF151.
- Slightly easier to use with new improved mechanical layout.
- 4½-inch meter rather than 6-inch meter to make the package as small as possible.

- Fixed test leads.** This can be done because a lead compartment is now provided for leads and other small devices that a service technician will need on the job.
- New vinyl and brushed steel combination** can provide the smallest, most versatile, functional and handsome portable tester on the market.
- And it costs \$20.00 less, too.

Reference book with over 12,000 transistors and FETs listed, contained in cover where it is easy to get at.

TF17 ... \$ 109⁵⁰



MR. SENCORE
CUSTOMER:

ALREADY HAVE A TRANSISTOR
TESTER?—BUT YOU CAN'T
CHECK FET'S? DON'T WANT TO
SPEND THE MONEY FOR A
COMBINATION TESTER?
HERE IS YOUR ANSWER.....

*The perfect companion
to the Sencore TR139,
TR15A, TR115 or any
other competitive tester
that checks transistors only.*



THE SENCORE FT155 checks all FETs
simply and accurately.

Check these outstanding features to see how you can easily up-date your transistor tester to check FET's too.

- Tests all FETs.** MOS FETs, dual gate and new enhancement type, in or out of circuit for gain, and for leakage out of circuit.
- Reference book included that lists over 12,000 transistors and FETs.** Transistors are included because none of the in and out of circuit transistor testers on the

market have a reference book. The FT155 will update both.

- Special I_{DSS} (zero bias) current check** provided for matching FETs or for industrial culling.
- A real natural at a reasonable price of only \$89.50.**

FT155...\$94⁵⁰

MR. SENCORE
CUSTOMER:

EVER SAY TO YOURSELF,
"I WISH THEY WOULD MAKE
A COLOR GENERATOR SMALL
ENOUGH TO PUT IN MY
TUBE CADDY"? *Well, here it is.*

The Little Caddy Bar



Here is a generator that is large in design but small in size. It is smaller than a box of cigars but big enough to do every job in the home and on the bench.

- Uses standard RCA licensed color bars.** There is nothing left off. All bars are standard with full control over all signals. 10 standard color bars plus standard crosshatch, dot, and vertical and horizontal lines make this little gem a giant in performance.
- Simple in design.** The Caddy Bar is made for the man on the go. Just dial in the patterns, connect the RF cable to the antenna terminals and you are in business. RF channel setting and timer adjustments are available on the bottom.
- Uses low current drain and simple batteries.** Reduced current drain by one-third

from earlier model CG10 color generator allows us to use two small, easy-to-get 5.6 volt batteries in series for up to 6 months use under normal conditions. Batteries are changed easily by sliding case back after removing two screws.

- Increased timer control range.** Timer control range has been doubled over earlier models making it virtually impossible for timers to jump time. A battery threshold now regulates voltage to all circuits at 8.4 volts. Batteries must weaken to this point before circuits are affected.
- Lower in price than any other color generator, foreign or domestic.**
- And it's patented too.**

CG19 ... **\$84⁵⁰**

MR. SENCORE
CUSTOMER:

EVER SAY
TO YOURSELF
"I WANT A
GOOD
STANDARD
ALL-AROUND
COLOR
GENERATOR"?

THE CG18 COLOR CADET

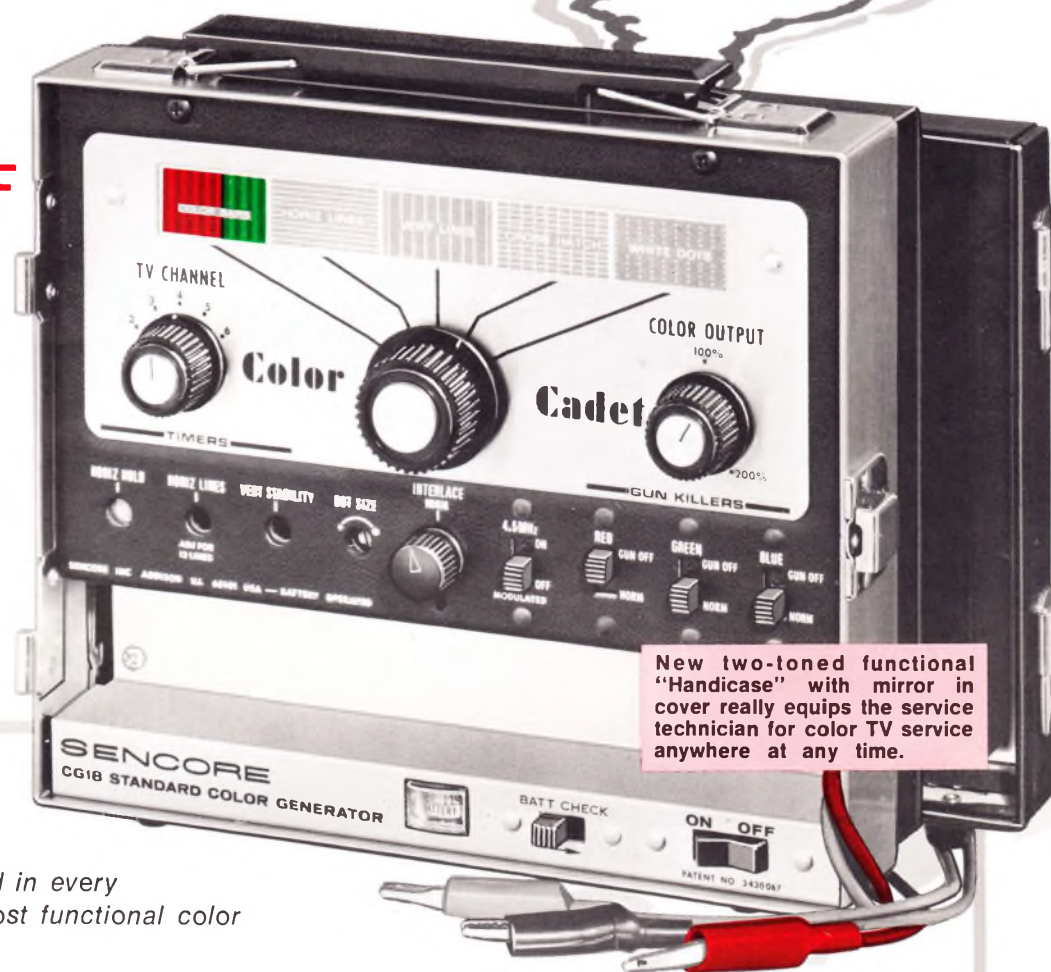
is your answer . . . standard in every respect . . . and it is the most functional color generator ever invented.

- ✓ **Uses standard RCA color bars and patterns.** Like all Sencore generators, the Color Cadet is complete in every respect with RCA licensed patterns. 10 standard color bars, full line crosshatch dots and individual vertical and horizontal lines make the word "standard" seem even more precise.
- ✓ **Increased timer range.** Timer adjustments, which are now located on the front panel are screwdriver adjusted because they need to be adjusted so seldom. Range has been doubled over earlier Sencore models.
- ✓ **New meter to read battery voltage.** For the first time in a color generator, a meter is provided so that battery voltage of the standard C cells can be read by merely pressing a button. No more timer troubles

from batteries that run down and you think the generator is at fault. The meter is clearly marked as good or bad.

- ✓ **New snap tuning from channel 2 through 6.** Up to this point, low-cost color generators have not been snap tuned or have been restricted to two or three channels. The Color Cadet is standard in every respect and allows you to snap in any of the low channels. No worry about co-channel interference which can cause instability.
- ✓ **Automatic shut-off.** Just shut the lid and the color cadet is automatically shut off. No more running batteries down because switch was left on.
- ✓ **A real tremendous buy.**

CG18 . . . \$129⁹⁵



MR. SENCORE
CUSTOMER:

WANT THE VERY BEST IN COLOR GENERATORS— BARRING NONE?



The Sencore CG153, Color King, is your answer.

There is nothing so fine in the test equipment field . . . and it is the only color generator guaranteed to work under all weather conditions.

Check these outstanding features on the Color King and you will know why it is the king of all color generators and belongs at the top of your test equipment "want list."

✓ **Works under all weather conditions with "temp control."** A thermostat triggers on a heating sink to warm up the timing circuits when under 80 degrees. It can be 20 below zero and the Color King will perform like the champion that it is. It also works up to 140 degrees Fahrenheit without a single jump of a line because silicon transistors are used.

✓ **Two additional testing patterns.** The Color King has all the standard patterns that the other color generators have plus a movable cross and movable dot. These two pat-

terns enable you to better perform dynamic convergence on the color TV. Only a deluxe generator like the Color King would have these extra patterns.

✓ **Deluxe tuning features.** All crystal controlled circuits, including a new modulated 4.5 megahertz sound carrier, snap tuning of all channels from 2 through 6, and all controls now on the front panel make the Color King virtually fool-proof to operate.

✓ **Complete with color gun interrupters and removable cover with glass mirror.**

CG153... \$169⁹⁵