

**SENCORE**

CABLE

# CA780 "CABLEIZER"

Metallic Cable Analyzer



Providing the Answers You Need...

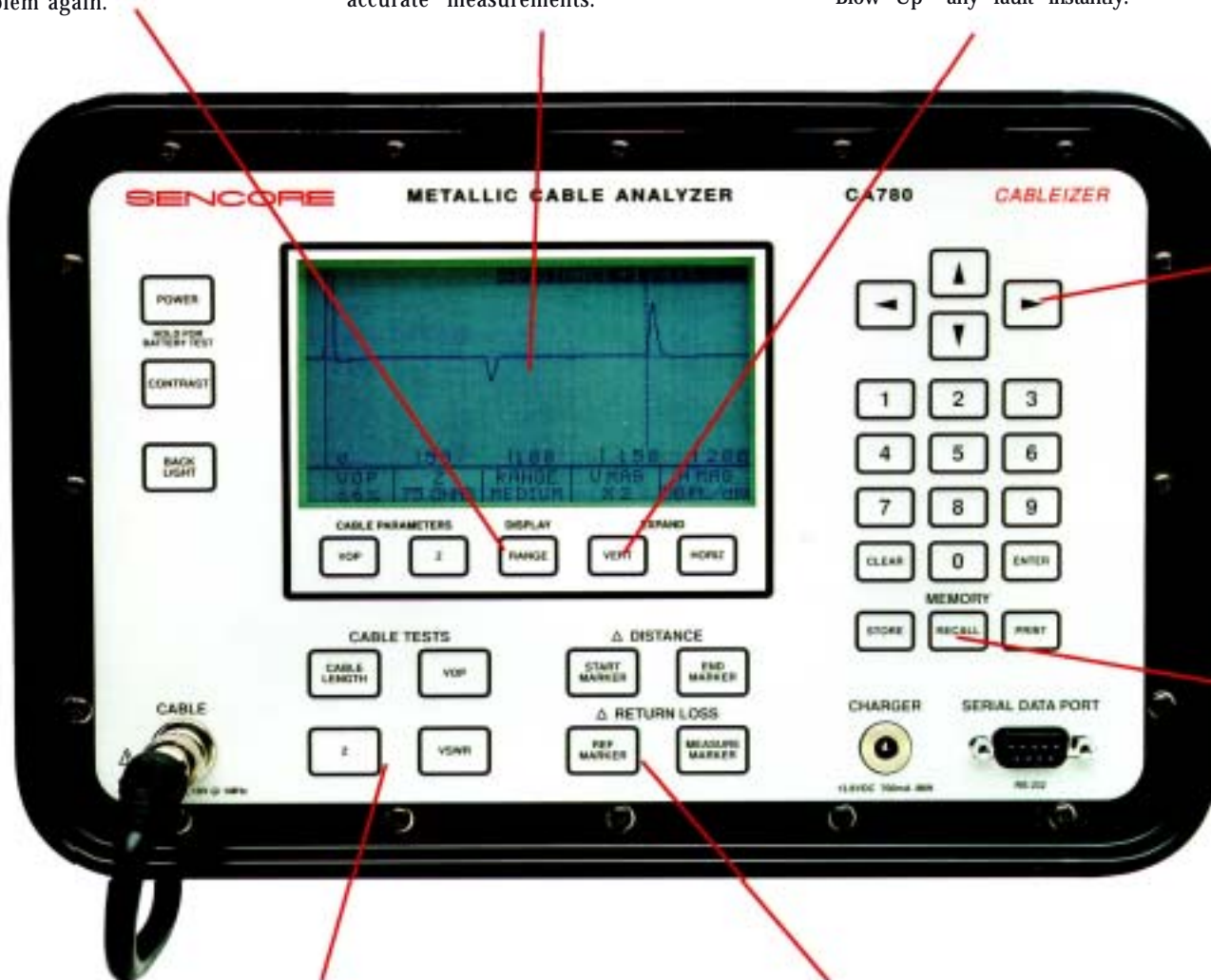
Call 1-800-SENCORE (736-2673)

# To Confidently Troubleshoot Your System Problems.

**Measurement Range:** From a few feet to 65,000 - never miss a problem again.

**Large LCD Display:** Lets you view the fault and provides digitally accurate measurements.

**Display Controls:** Focus in on any fault using the expand display controls - "Blow Up" any fault instantly.

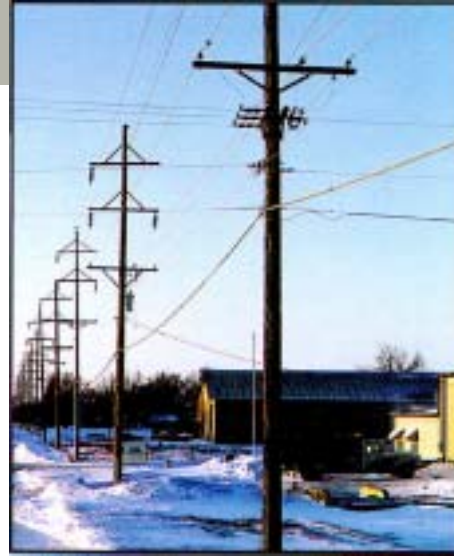


**Digital Marker Controls:** Quickly position markers for digitally accurate measurements.

**Memory:** Store, recall and print displays in the field or bring them back to the office - simplified documentation.

**Automated Tests:** One button tests make measurements quick and easy. Everyone's an expert in minutes.

**Delta Measurements:** Quickly test and analyze any portion of a cable span.



**H**ow many miles of metallic cable do you have in service in your system? And how often do you find yourself trying to find a problem somewhere in that maze? If you have a problem somewhere in the system, you want to find it as quickly and accurately as possible. You can't afford to spend hours trying to get the problem solved. Customers don't appreciate it and you don't need the headache.

That's why Sencore developed the CA780 "Cableizer" Metallic Cable Analyzer. The CA780 allows you to quickly isolate any cable defect and get it repaired fast.

- Minimize downtime by accurately pinpointing cable faults: Kinks, Splits, Radial Cracks, and Loose Connectors.
- Automatically determines the length of a buried cable or a new spool.
- Automatically determine the VOP of a cable with no calculations or interpretation.
- Positively identify the exact distance to cable faults, the first time, everytime.
- Stores all types of cable signatures for system documentation and future troubleshooting reference.
- Built tough to stand up to field servicing.
- No intimidation, unlike most TDRs, the "Cableizer" is easy to use - your personnel will be experts in minutes.
- The "Cableizer" is the perfect tool for new construction. Be sure your system works before turn on or cut over.

**Call 1-800-SENCORE -Your Cable Connection!**  
(736-2673)

For over 40 years, Sencore has been committed to one thing, providing the best test instrumentation for the job at hand. Every piece of Sencore test equipment is designed by people like yourself, professionals in the industry, who know what they want in an instrument.

With Sencore's commitment and dedication, you can't make a wrong buying decision. When you deal with Sencore, you're dealing with the factory directly, not an outside organization simply selling the product. Sencore offers complete support on every product. Whether it be an application question about using your unit or simply ordering an instrument, you simply call our toll-free support number 1-800- SENCORE (736-2673).

<b>Specifications:</b>		
<b>Measurement Functions:</b>	<b>VSWR :</b> Range: 1.000 to 99	<b>Size:</b> 8" H x 12" W x 8" D
<b>Cable Length:</b>	<b>DELTA Distance:</b> <b>Accuracy:</b> ± .01%, ± .5 feet, ± 1 pixel	<b>Weight:</b> < 10 lb.
<b>Maximum Range:</b> 65,000 feet at VOP = .99 35,000 feet at VOP = .60	<b>DELTA Return Loss:</b> <b>Sensitivity:</b> > 65 dB	<b>Display:</b> 128 x 240 pixel LCD 2.5 " x 4.5"
<b>Accuracy:</b> ± .01%, ± .5 feet, ± 1 count	<b>General:</b>	<b>Output Pulse:</b>
<b>VOP:</b>	<b>Power Requirements:</b>	<b>Short:</b> 2 nSec
<b>Range:</b> 30% to 99% on 10 to 1000 feet of cable	Battery Life: >6 Hrs continuous Battery Life: >4 Hrs. (with display back light)	<b>Medium:</b> 10 nSec
<b>Accuracy:</b> ± 1 .0%	Battery Saver Time-out: 10 min.	<b>Long:</b> 100 nSec
<b>Z (Impedance):</b>	nominal	<b>X Long:</b> 1000 nSec
<b>Range:</b> 40 to 140 Ohms		
<b>Accuracy:</b> ± 5%		

**Sencore offers you:**

**30 Day Money Back Guarantee**

Sencore's no-nonsense 30 Day Money Back Guarantee assures that you've made the right choice in instrumentation. Every Sencore instrument and accessory is covered by this guarantee of satisfaction.

*"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."*

**Made Right Guarantee**

We guarantee your Sencore instrument was "Made Right" or we will make it right without charge for parts and labor for as long as you own the instrument. Call for details.

**Toll Free Support (1-800-SENCORE)**

Connects you to a factory full of people dedicated to making your job easier and more successful. We will answer any questions you may have concerning a new product, application of a Sencore instrument, ordering information, or technical service. We look forward to supporting you and your needs.

**To Order**

Call our toll-free number **1-800-SENCORE** (736-2673).

A friendly and knowledgeable Sales Representative will assist you with your needs. The same toll-free number puts you in touch with:

- Application Engineers for technical consultation
- Service Technicians for quick field repair tips
- Sales Engineers for product information
- An entire factory of people dedicated to supporting your needs

**Flexible Investment Options**

Sencore gives you easy purchasing terms at low rates. Your options include:

- Net 30
- 2 to 5 month split payment plan
- 6 to 48 month "Pay As You Grow" investment plans
- MasterCard or Visa
- COD or cash in advance with free freight