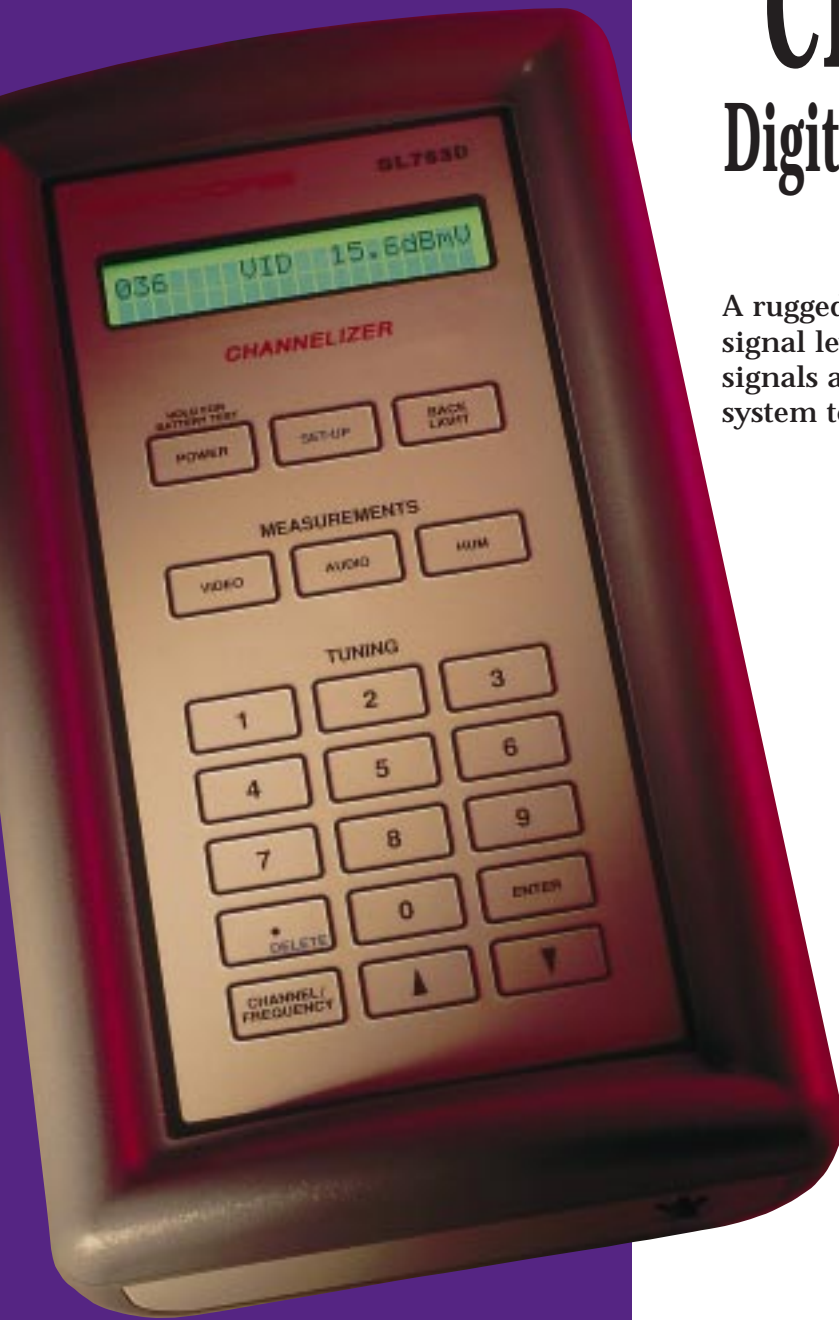


SL753D Hand-Held “CHANNELIZER” Digital Signal Level Meter



A rugged easy-to-use, hand-held, weatherproof 863 MHz signal level meter that can measure analog and digital signals anywhere in your system for quick and accurate system testing and troubleshooting.

The SL753D provides you with:

- All channel/frequency tuning from 5 to 863 MHz including UHF and optional sub-band to meet your system testing needs now and in the future.
- Auto attenuation across the entire -35 dBmV to + 60 dBmV measurement range enabling you to make measurements anywhere in your system.
- Easy-to-use, one button operation with a digital display of the key signal parameters (Video, Audio and non-intrusive Hum) you need for system testing without interpretation errors.
- Pre-programmed with Standard Cable channels, IRC, HRC, VHF, UHF channel plans or can be easily customized for your system testing needs.
- Hand-held, rugged and weather proof design makes the unit ready for any environment, plus the back-lit digital display lets you work in low light conditions.
- Smart power – over six hours of continuous use on a single charge and is fully recharged in less than three hours. It is designed to eliminate battery memory problems for years of reliable service.
- Industry exclusive 3-year warranty

For over 45 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).

SPECIFICATIONS FOR SL753

Tuning

Range:
 Channel Plans: FCC (std) HRC, IRC, VHF/UHF, PAL A, PAL B/G, PAL I, Belgium, German, Israel, Japan, Cust. 1 & 2
 Channel Step Size: 1 CH. (6 MHz)
 Frequency Step Size: 50 kHz

CATV Bands

Channels: 2 thru 127 (CH 1 in HRC & IRC)
 Frequency: 50 thru 810 MHz
 VHF/UHF Band:
 Channels: 2 thru 69
 Frequency: 50 thru 810 MHz
 Sub-Band (optional): Channels T7 thru T13
 Frequency: 5 thru 50 MHz
 Tuning Accuracy: Channel & Freq. 10 PPM (± 10 kHz)

RF Input

Sensitivity: -35 dBmV
 Input Impedance: 75 Ohm
 Maximum RF Input : 100 VDC or 100 VRMS

Measurement Functions

Video Carrier Level:
 Amplitude Resolution: 0.1 dB
 Amplitude Accuracy:
 CATV and VHF
 ± .075 dB Flatness 5 to 750 MHz
 ± 0.75 dB, Level Linearity -35 to +60 dBmV
 Typical: 1.0 dB total
 Temperature: All Bands ± 2.5 dB, 0 Deg. F to + 120 Deg. F

Audio Carrier Level

Amplitude Resolution: 0.1 dB
 Amplitude Accuracy:
 CATV and UHF
 ± 1.0 dB Flatness 5 to 750 MHz
 ± 1.0 dB Level Linearity -35 to +60 dBmV
 Typical ± 1.5 dB total

Hum Measurements

Measurement Range: 0.5 to 10.0 %
 Measurement Accuracy: 0.5%; 1% after 5%

Power Requirements

120 VAC, 12 VDC
 Rechargeable Battery Life: 6 hrs. continuous
 Charger: 14 V at 700 mA (12 V min, 17 V max)

Size

10.2 " H x 5.1" W x 2.4 " D

Weight

< 3.5 lbs.

Accessories (Supplied with unit)

AC Charger/Adapter
 12 VDC Vehicle Charger/Adapter
 3' RG59 Test Cable

Optional Accessories

(Not supplied with unit)
 Software Package (unit setup & data retrieval)
 RF Amplifier

(All specifications subject to change without notice)

Sencore Support

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 Representatives 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