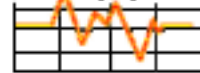


## PSA AND PTR ACCESSORIES

### Test Equipment Depot



99 Washington St.  
Melrose, MA 02176  
FAX 781-665-0780

1-800-517-8431 TestEquipmentDepot.com



### AVSAC – Carrying Case

An attractive accessory for your AVCOM PSA or PTR. The AVSAC is made of durable black Cordura nylon with a protective foam backing. The full length zipper allows easy access to operating controls, a large zippered pouch on top of the case stores accessories, cables, connectors, etc. Includes detachable shoulder strap with comfortable shoulder pad.

### Ordering Information

AVSAC Portable Carrying Case  
AVSAC2 Portable Carrying Case for LCD Display Models

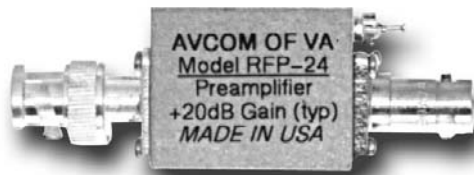


### TISH-40 Terrestrial Interference Survey Horn

The TISH-40 Terrestrial Interference Survey Horn is used in conjunction with any spectrum analyzer, any LNA for site surveys. The TISH-40 features 18 dB gain in the 3.7 to 4.2 GHz range of frequencies, is highly directional with high gain and rugged construction. 1/4–20 stainless nuts pressed into the flange make LNA assembly and disassembly quick and easy. Size: 13.25" l x 8" h x 6" w (33.65 cm x 20.32 cm x 15.25 cm).

### Ordering Information

TISH-40 Terrestrial Interference Survey Horn

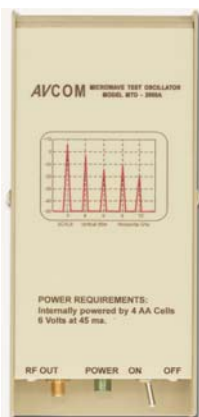


### RF Preampifiers

Use these RF preampifiers to enhance performance of the LPA-1000 Log Periodic Antenna, and for other applications where RF signal amplification is required. Standard and low noise versions are available; both are housed in a machined aluminum block. Used with AVCOM's PSA-65A Portable Spectrum Analyzer, signals weaker than 1 μV can be detected. 12 VDC power is provided by a front panel AUX jack on the PSA-65C.

### Technical Specifications

Model	RFP-24	RFP-25
Gain:	+22 dB through 2 GHz	+22 dB through 2 GHz
Noise:	2.2 dB @ 1.2 GHz	5.5 dB @ 1.2 GHz
Power:	12 VDC	
Size:	1.25" x 1" x .75"	



### AVCOM's Model MTO-2000A is Designed for Use with the AVCOM Spectrum Analyzers

The portable, internally powered MTO-2000A generates a microwave signal at 2000 MHz (2 GHz as well as rich harmonic signals at 4, 6, 8, and 10 GHz). These signals can be used to test the operation of Spectrum Analyzers or receivers and to train on the use of Spectrum Analyzers to detect hidden and unauthorized transmitters.

Use in conjunction with AVCOM Frequency Extenders to observe frequencies beyond the basic coverage of the Spectrum Analyzer.

Additional frequencies are available, please specify the desired frequency when you order.

### Ordering Information

MTO-2000A Microwave Test Oscillator



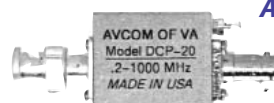
### VDM-2A Video Display Demodulator

The VDM-2 is an FM Video Demodulator/AM Video Converter. When connected to an AVCOM Spectrum Analyzer and a video monitor/tuner, the user can view the video of

narrow band FM and AM video transmitters. The spectrum analyzer and any attached frequency extenders determine the frequency range. Controls allow selection of normal or inverted modes and de-emphasis in or out. Output is demodulated FM Video for input to NTSC monitors, AM video is converted to TV Channel 2. Size: 6.5" w x 2.25" h x 7.25" d.

### Ordering Information

VDM-2A Video Display Demodulator



### AVCOM DCP-20 DC Power Inserter

The DCP-20 can be used as a DC block or as a means of inserting power into a coaxial transmission line.

Users of expensive test equipment, such as signal generators and spectrum analyzers, can prevent costly attenuator and mixer burnout (from misconnected power supply leads, shorted DC blocking capacitors or carelessness) by use of the DCP-20 on RF ports.

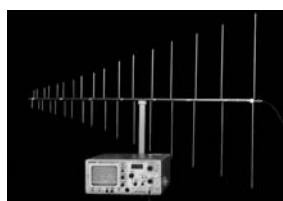
A common application is to remotely power our RFP series of RF preampifiers through the feedline. Locating the preamplifier at the antenna eliminates coax losses.

### Technical Specifications

Insertion Loss:	< .3 dB through 2 GHz
Impedance:	50 Ohm, other impedances by special order
Size:	1.25" x 1" x .75"
Connectors:	User specified: any mix or gender of SMA, BNC, N and F type connectors

### Ordering Information

DCP-20 DC Power Inserter



### Log Periodic Antenna

LPA-1000A is a high performance precision-machined log periodic antenna for the PSA-65C, as well as for use with other equipment. The LPA-1000 covers a frequency range from 140 MHz through 1000 MHz.

### Ordering Information

LPA-1000 Log Periodic Antenna