

# evsl's ATD

## AGILE TUNER DEMODULATOR - VHF/UHF/CATV

The ATD is a compact economical Television Demodulator with a wide variety of applications.



Measuring only 3" x 4.5" x 1", the ATD is a compact Agile Tuner Demodulator with non-volatile channel memory in the event of power interruption. Incorporating a commercial quality tuner demodulator, the ATD can be used in cable television headends for demodulator-modulator signal processing applications or for other headend demodulator applications. The ATD also makes a great spare Demodulator for Cable Technicians to have on hand in case one fails, or can be used as a portable tuner for LCD or Plasma displays that don't have a tuner built-in. The ATD features an On-Screen display and is capable of tuning CATV channels 2 -125 and Off-Air (VHF/UHF) Channels 2-69. The ATD consumes only 2.25 watts of power, and is powered by a 9 V DC adaptor or a battery. Multiple ATD's can be Rack mounted on one Panel, or can be mounted directly on any surface using an optional mounting bracket.

### SPECIFICATIONS

<b>RF</b>	Input Channels Input Level Range Impedance Input Channel Selection Connector	Agile, 55 to 800 MHz (VHF Ch 2-13, UHF Ch 14-69, CATV Ch 2-125) -10 to +25 dBmV 75 ohm UP/DOWN rocker style switch F-type female
<b>VIDEO OUTPUT</b>	Level Differential Gain Differential Phase Impedance Connector	1 volt p-p nominal, adjustable 6% 3 degrees 75 ohm RCA-type female
<b>AUDIO OUTPUT</b>	Level Distortion De-emphasis Connector	250 mV RMS 1% +/- 1 dB of 75uS de-emphasis RCA-type female
<b>GENERAL</b>	DC Power Input Dimensions Mounting Operating Temperature	+9.0 VDC, 250mA 3" x 4.5" x 1" Optional L-bracket, or Rack mountable panel 0 to +50 C (32 to 122 F)



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Printed in Canada, Specifications subject to change.