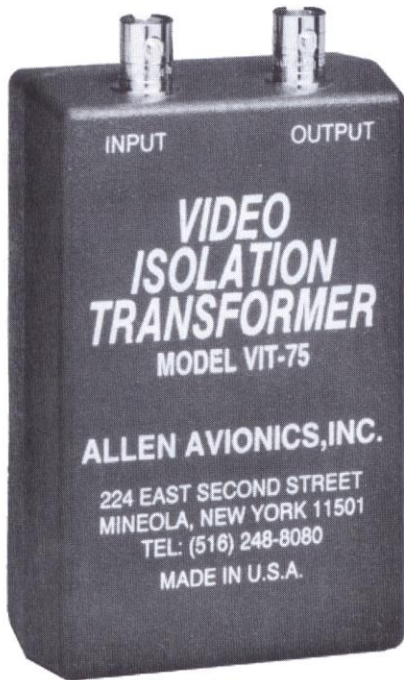


ALLEN AVIONICS - VIT SERIES

VIDEO ISOLATION TRANSFORMERS



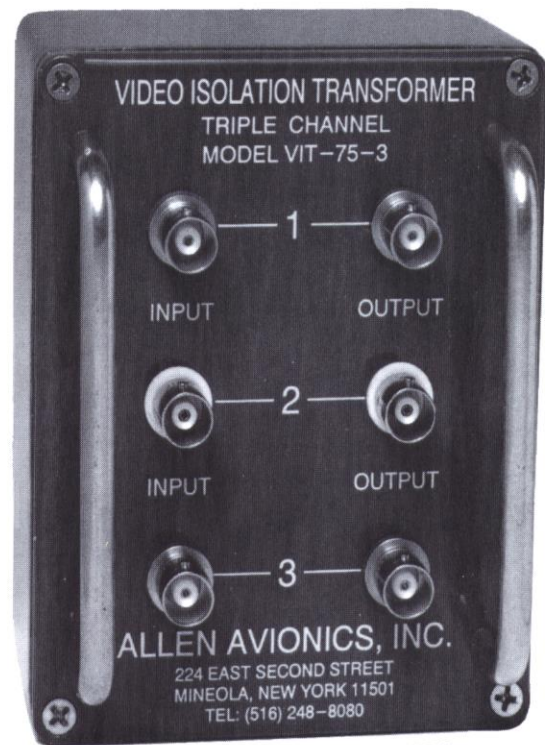
Model No. VIT-75

- **Eliminates 60Hz Hum caused by Ground Loops**
- **Withstands Over 500 Volts at DC**
- **Frequency Response is Flat Over Range 20Hz to 4.5 MHz.**

**IMPEDANCE IS BALANCED
INPUT and OUTPUT**



Note: Provision must be made for DC control signals, such as camera controls, which VIT's will block.



Model No. VIT-75-3

Part No.	Impedance	Bandwidth	Hum Reduction	Insertion Loss	Return Loss	Isolation Between Channels (Typical)	Package	Mounting	Dimensions H x W x D	Weight
VIT-50	50 Ohms Balanced	Video Bandwidth 20Hz to 6MHz	Video Isolation: 100 Megohms, minimum	1dB max.	20dB min.	N/A	Hi- Impact ABS Plastic	Four (4) 8-32 x 1/2" Inserts	3-3/4" x 2-5/8" x 1-1/2"	1 lb.
VIT-75	75 Ohms Balanced	Video Bandwidth 20Hz to 6MHz	Video Isolation: 100 Megohms, minimum	1dB max.	20dB min.	60dB	Die Cast Metal	Four (4) 6-32 x 1/2" Inserts	4-11/16"x 3-11/16"x 2-1/16"	2-1/2 lbs.

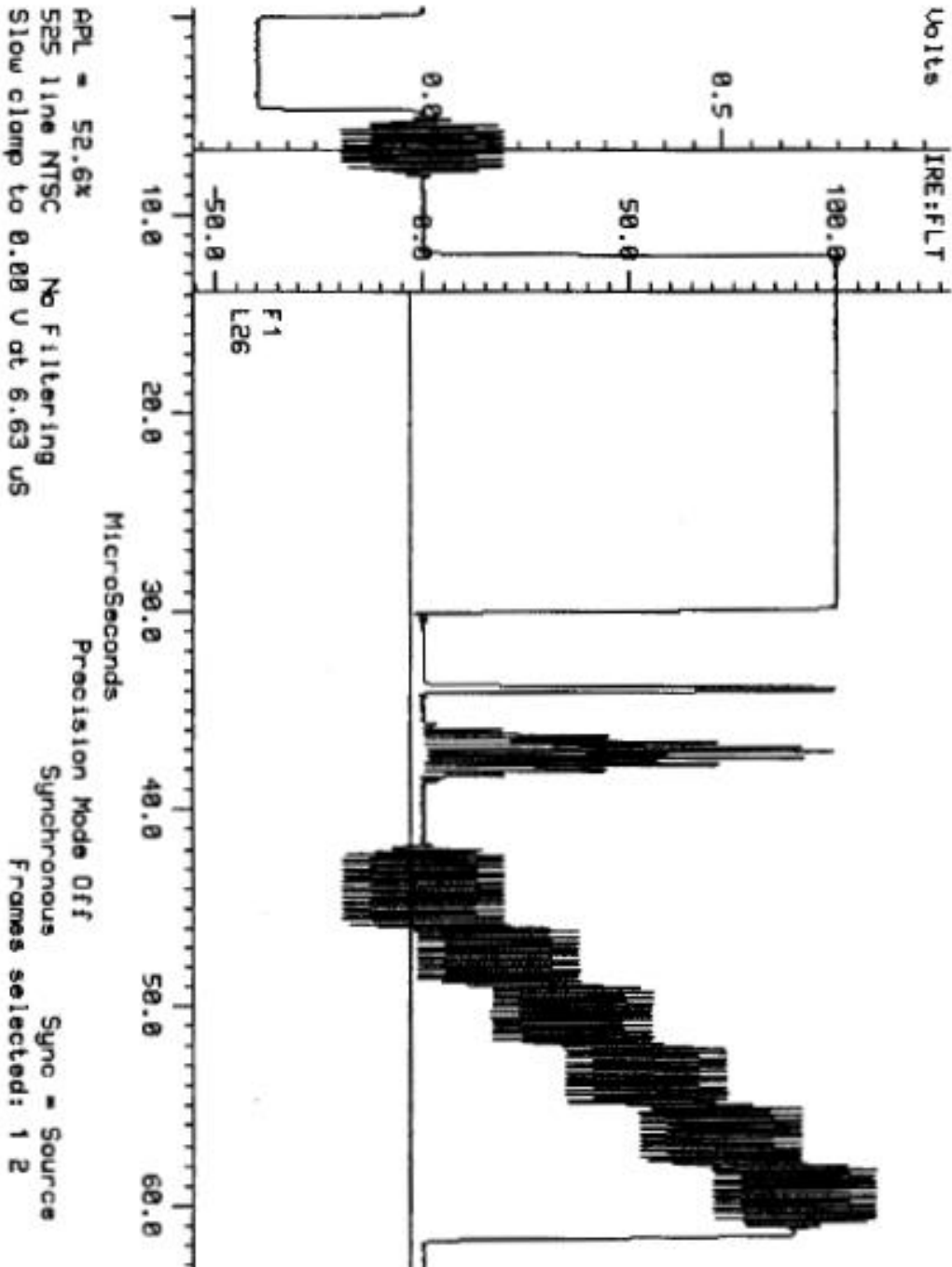
Input: ± 1 Volt composite video
Working Voltage: 50 Volts maximum

VIT SERIES

VIT-75

UM7000A Video Measurement Set

Channel B System Default



VIT SERIES

ALLEN AVIONICS, INC.

224 East Second Street, Minnetonka, NY 11501 • TEL (516) 240-8000 • FAX (516) 247-6724

REF LEVEL /DIY
-0.875dB 1.000dB

VIT-75

PART NO.

DATE

DEVICE TYPE

GRAPH TYPE

TEST EQUIPMENT

TESTED BY

FREQUENCY RESPONSE VIT-75 VIDEO TRANSFORMER

START 0.000Hz
AMP'D 0.0dBm

STOP 10 000 000.000Hz

