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TECHNOLOGY GROUP

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Find the *Analog Modules 354-1-50* at our website: ***Click HERE***

ANALOG MODULES, INC.

a HEICO company

HIGH OUTPUT DC VIDEO AMPLIFIER

- **BANDWIDTH - FROM DC TO 20MHz**
- **VARIABLE GAIN UP TO 18dB**
- **LOW DISTORTION THD <0.3%**
- **LARGE OUTPUT SWING ±15V**
- **OPERATES FROM 115 VAC**



DESCRIPTION:

The ***Model 354*** wide bandwidth video amplifier is designed for low Total Harmonic Distortion (THD) and very low DC output drift. The large output swing and high signal to noise ratio make the Model 354 attractive for a variety of video applications.

SPECIFICATIONS:

Input	
Impedance	50Ω (Add –50 to part number.) 5kΩ (Add –5k to part number.)
Capacitance	50pF
Output	
Impedance	<5Ω
Load	50Ω
Swing	30V pk-pk (into 50Ω at 100kHz)
Offset	±1VDC, trimpot adjustable
Drift	±5mVDC
Total Harmonic Distortion	
	THD <0.3% (±5V output into 50Ω at 100kHz)

Gain	Trimpot adjustable up to 18dB
Polarity	Non-Inverting
Power	115VAC ±10%, 1∅, 50/60Hz
Temperature	0° to 70°C
Connections	
Input/Output	BNC
Power	115VAC plug
Size	8.0” x 9.0” x 3.25”

ISO 9001 CERTIFIED

Specifications subject to change without notice.

APPLICATIONS:

High Output Video

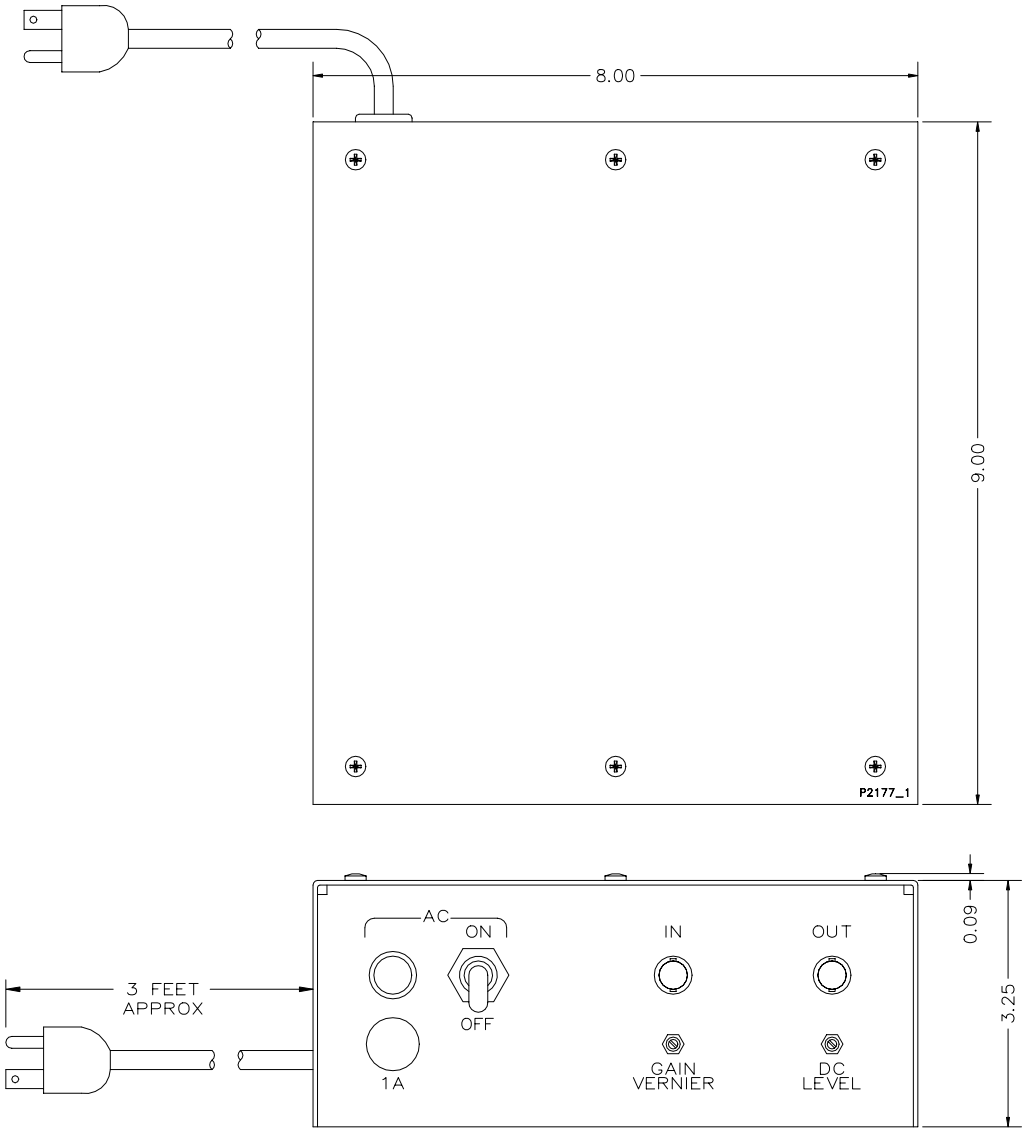
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		MODEL NUMBER
		GAIN
		0-18dB
BANDWIDTH ±20%	DC - 20MHz	**354-1**
NOISE±20%	Voltage Noise (Shorted input)	7μV/√Hz

Typical Part Number: ***354-1-5K*** =

Bandwidth:	DC - 20MHz
Gain:	0-18dB
Noise:	7μV/√Hz
Input Impedance:	5kΩ



DIMENSIONS ARE IN INCHES

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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