

Handheld NTSC Color Pattern Generator

MODEL PG401 (Part No. 01PG401)

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Model	401 (NTSC)	401L (PAL)	
Patterns	Full field color bars	75% White, Yeloow, Cyan, Green, Magenta, Red, Blue and Black (From the left side of the screen)	
	Crosshatch	15(V) x 12(H), White lines on a black back ground	
	Dots	Intersection of 12(V) x 15(H) Crosshatch lines with White dot on black back ground	
	Cornet Marker	White windows at upper right of the screen	
	Raster	White, Red, Green and Blue Raster	
RF Output	VHF Low	55.25 to 83.25 MHz	41.2562.25MHz/49.75 to 85.25MHz
	VHF High	175.25 to 211.25MHz	175.25 to 224.25MHz/168.25 to 216.25MHz
	UHF	471.25 to 885.25MHz	471.25 to 855.25MHz to 471.25 to 863.25MHz
	VHF		1mVrms min.
	UHF		0.5mVrms min.
Sound Signal	Modulation	AM minus	
	Carrier Frequency	4.5 MHz \pm 20KHz	
	Sound Frequency	Approx. 1KHz	
	Carrier Output	ON/OFF Switchable	
Video Signal	Output Level	1Vp-p, 75 Ω Termination, AC coupling within \pm 6V	
	Output Impedance	75 Ω , F Type Connector	
	Horizontal Frequency	15.734kHz	
Synchronizing	Vertical Frequency	59.94 Hz	
	Equalizing Pluse	Provided	
	Scan	Interlaced Scanning	
	Sub carrier Frequency	3.579545MHz \pm 200Hz	
General	Power Requirement	DC 9V (6"AA" Batteries)	
	External Power	AC/DC Adapter (9VDC/300mA)	
	Size	80(W) x 172(H) x 36.5(D)	
	Weight	Approx. 380g with Batteries	
Accessories	Carrying Case(1), Ni-cd rechargeable Battery(6), RF Cable(1), Video Cable(1) AC/DC Adapter(1), Operator's Manual(1)		