

# BK Precision NTSC Generator With RGB

*Part No. 01VT1249*Back to [NTSC Generator](#) Main Page

<b>Specifications</b>	
<b>model 1249B</b>	
Color Bars	White (75% or 100% switch selectable) Yellow, Cyan, Green, Magenta, Red, Blue, Black (7.5% set-up)
Chroma	Switch Selectable
Accuracy	+5 ° and +5 IEEE
Staircase	COLOR OFF obtains staircase from color bars
Rasters	Black
Window	Does not apply
Convergence	Center dot
	7 x 11 dots
	7 x 11 crosshatch
	Center Cross
RF Output	Channels: CH 3, CH 4, 1F.
	61.25, 67.25, 45.75 MHz +- 0.008MHz
Level	10 mV rms minimum into 75Ω
Impedance	75Ω
<b>Stability</b>	
S-Video	Does not apply
Composite Video	1V p-p into 75Ω
	Negative or positive polarity sync available
Amplitude	Variable 0 to +-1.2V p-p into 75Ω
	Calibrated 1V p-p position with negative sync.
Impedance	75Ω
<b>RGB Output</b>	
Patterns	BNC and D-Type Sub-Miniature Connectors, convergence and color bars
Level	TTL level and low level, (0.8 +- 0.2V), switch selectable
Impedance	75Ω
Sound	4.5 MHz +- 0.2% modulated by approximately 1 kHz audio tone, switch selectable
<b>Sync Outputs</b>	
Composite	NTSC-M TTL level; interlace for NTSC color bars and switch selectable interlace or progressive for convergence patterns (negative polarity sync)
Horizontal	TTL level (Positive polarity sync.)
Vertical	TTL level (Positive polarity sync.)
Impedance	75Ω
Color Subcarrier	NTSC signal: 3.579545 MHz (+50 Hz)
Power Source	105 to 130 VAC, 60Hz, 8W
Operating Temperature	32 ° to 122 ° F (0 ° to +50 ° C)
Dimensions	3.39 x 10.39 x 11.42" (86 x 264 x 290 mm)
Weight	2.8 lbs. (1.3 kg)
<b>One Year Warranty</b>	
<b>Accessories</b>	
<b>SUPPLIED:</b> instruction Manual, 9V battery (1211E) ; <b>OPTIONAL:</b> BE-12 AC adapter	