

### TEST INSTRUMENTS

Model PG-38 NTSC Pattern Generator can be used to quickly and easily troubleshoot, test, and align NTSC television. Features a wide selection of popular video patterns including Color Bars, Crosshatch, Dot, Staircase, Circle, Center Cross, Window, and Raster for accurate and comprehensive TV troubleshooting and testing. Supports both progressive and interlace scanning systems. Composite video and S-Video output. RF video output on Channel 3 with 1KHz audio tone for audio troubleshooting. User friendly interface for easy operation.

#### Features

##### VIDEO PATTERN:

- Color Bars: white, yellow, cyan, green, magenta, red, blue, and black
- Crosshatch: 15 vertical x 11 horizontal white lines on black raster
- Dot: 15 vertical x 11 horizontal white dots on black raster
- Staircase: Linear staircase signal with 5 equal steps from black to white
- Circle: Circle with 1 x 1 cross hatch
- Raster: White, red, green, blue, yellow, cyan, magenta and black
- Window: White window on black background
- Center Cross: Centering box on screen

#### Technical Specifications

- ◆ SCANNING SYSTEM: Interlace and Progressive
- ◆ RF OUTPUT: CH3 = 61.25 MHz
- ◆ COMPOSITE VIDEO: 1.0V p-p into 75 Ohms
- ◆ S-VIDEO:
  - Chrominance output: 0.6Vp-p into 75 ohms
  - Luminance plus Sync Output: 0.8Vp-p into 75 Ohms
- ◆ Sound: 1 KHz audio tone
- ◆ Power: Standard 9V battery or external AC adapter
- ◆ Dimensions: 5.7"(H) x 3.8"(W) x 1.5"(D)

