

## **Model PG-16A**

Pattern Generator

## **TEST INSTRUMENTS**

Model PG-16A Pattern Generator is the perfect tool for those who need to quickly and easily troubleshoot, test, and align **NTSC television**, **PC**, **and Mac** computer monitors. It features a wide range of testing resolutions for computer monitors ranging from 640x350 to 1600x1200. The video patterns generated by the PG-16A provide accurate and comprehensive TV/Monitor troubleshooting and testing. User friendly interface for easy operation.

## **Features**

• Testing PC:

VGA: 640x 350, 640x400, 640x480,

SVGA: 800x600, 1024x768, 1280x1024, 1600x1200

8514A: 1024x384

• Testing Mac:

640 x 480 Composite Sync; 640 x 480 Sync. on Green; 640 x 480 Separate Sync; 830 x 624

Composite Sync.

Video Patterns:

Color Bars, Cross Hatch, Dots, Circle,

Color Raster & Windows.

## **Technical Specifications**

◆ Two video connectors for monitor: Analog 15-HD (PC) and Analog 15-DB (Mac)

◆ Two video connectors for TV: Composite Video and S-video

♦ TV testing:

Scanning system: interlace;

Composite video: 1.0Vp-p into 75 ohms;

S-video:

Chrominance output: 0.6v p-p into 75 ohms

Luminance plus Sync Output: 0.8Vp-p into 75 Ohms

♦ Low battery indicator

• Power: Standard 9V Battery or external AC adapter

◆ Dimension: 5.7"(H) x 3.8"(W) x 1.5"(D)

