

### TEST INSTRUMENTS

Model PG-16A Pattern Generator is the perfect tool for those who needs 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)

