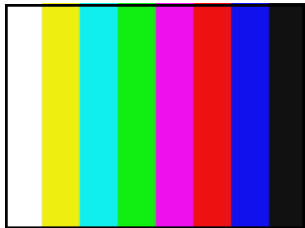


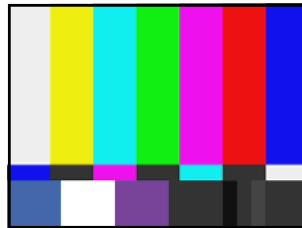


APPLICATIONS

- System testing
- Monitor calibration
- Cable testing
- Flat panel testing
- Video source for transmission systems
- Quick, reliable video source for troubleshooting
- Embedded test source for video systems
- Video source for avionics equipment



FULL FIELD COLOR BARS



SMPTE COLOR BARS

STANDARD PRODUCTS

- CBG350 SMPTE & Full Field Bars for comp & S-Video
- CBG450 SMPTE & Full Field Bars for RGB only
- CBG450Y SMPTE & Full Field Bars for YUV only

BOARD LEVEL PRODUCTS

- BL-CBG350-01 SMPTE & Full Field Bars for comp & S-Video Standard BNC, Mini-DIN & 3.5mm power conn.
- BL-CBG350-02 SMPTE & Full Field Bars for comp & S-Video Header connector for video and power
- BL-CBG450R-01 SMPTE & Full Field Bars for RGB only Standard BNC, Mini-DIN & 3.5mm power conn.
- BL-CBG450R-02 SMPTE & Full Field Bars for RGB only Header connector for video and power
- BL-CBG450Y-01 SMPTE & Full Field Bars for YUV only Standard BNC, Mini-DIN & 3.5mm power conn.
- BL-CBG450Y-02 SMPTE & Full Field Bars for YUV only Header connector for video and power

FEATURES

- Digital Signal Processing (DSP) assures accurate and repeatable performance
- Full Field (8 bar) and SMPTE bar styles
- Simultaneous composite and S-Video outputs (350 Series)
- RGB output units available (450R series)
- YUV and YPbPr outputs available (450Y series)
- NTSC or PAL compatible (internally selectable)
- Multi stage anti-aliasing filters
- Small size - fits in pocket
- Rack mount option available
- Can operate from +5VDC for mobile applications
- Available as a board level product

FULL FIELD or SMPTE BARS: The CBG350/CBG450 can provide both full field or SMPTE style color bars by changing an internal switch.

DIGITALLY GENERATED QUALITY: The bars are digitally generated with multi-pole active filtering for predictable and repeatable performance.

S-VIDEO, COMPOSITE, RGB or YUV: The CBG350 provides simultaneous composite video and S-Video signals. The CBG450R provides RGB with sync on all colors while the CBG450Y produces YUV signals.

NTSC & PAL OPERATION: All units support both the NTSC and PAL video standards which can be selected by an internal switch.

EASY TO USE: Plug in the power supply and video. Accurate color bars are produced immediately after power up.

BOARD LEVEL PRODUCTS:

MicroImage Video Systems offers many of its products, including these color bar generators, as board level for OEM applications. Many options are available.



CUSTOM PRODUCTS: We can create units with many customer requested features utilizing our standard hardware for reduces costs.

MORE INFORMATION? Additional product information, specifications, user manuals and application notes are available on our website, including the latest available features.



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WWW.MIVS.COM

Prices and specifications are subject to change without notice

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info@mivs.com
Phone 610-754-6800
Fax 610-754-9766
PO Box 331 Boyertown, PA 19512