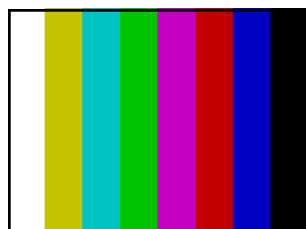


**APPLICATIONS**

- 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

CBG310F	Full Field Bars for comp & S-Video
CBG310S	SMPTE Bars for comp & S-Video
CBG410F	Full Field Bars for NTSC RGB only
CBG410S	SMPTE Bars for NTSC RGB only

BOARD LEVEL PRODUCTS

BL-CBG310F-01	Full Field Bars for comp & S-Video Standard BNC, Mini-DIN & 3.5mm power conn.
BL-CBG310F-02	Full Field Bars for comp & S-Video Header connector for video and power
BL-CBG310S-01	SMPTE Bars for comp & S-Video Standard BNC, Mini-DIN & 3.5mm power conn.
BL-CBG310S-02	SMPTE Bars for comp & S-Video Header connector for video and power
BL-CBG410F-01	Full Field Bars for RGB Standard BNC, Mini-DIN & 3.5mm power conn.
BL-CBG410F-02	Full Field Bars for RGB Header connector for video and power
BL-CBG410S-01	SMPTE Bars for RGB Standard BNC, Mini-DIN & 3.5mm power conn.
BL-CBG410S-02	SMPTE Bars for RGB Header connector for video and power

FEATURES

- Digital Signal Processing (DSP) assures accurate and repeatable performance
- Full Field (8 bar) and SMPTE bar styles available
- Simultaneous composite and S-Video outputs (310 Series)
- Units are available with RGB outputs (410 series)
- YUV and YPbPr outputs available as special order
- NTSC or PAL compatible (jumper 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 CBG310 series is available in two types, a low cost version which produces full field bars and another that provides SMPTE bars.

DIGITALLY GENERATED QUALITY: The bars are 8 bit, digitally generated with 2x over sampling for predictable and repeatable performance.

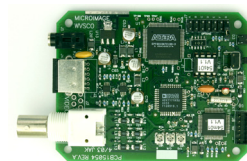
S-VIDEO, COMPOSITE OR RGB: The CBG310 provides simultaneous composite video and S-Video signals. The CBG410 provides RGB with sync on all colors.

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

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, such as the CBG310 series, as board level for OEM applications. Many options are available.



CUSTOM PRODUCTS: We can create units with customer requested features and custom board designs.

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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