



840HxI

HDMI Video Test Pattern Generator



The **840HxI** is a high performance HDMI video test pattern generator. It generates 32 preset patterns at 16 popular computer, HD and seven user-defined resolutions. It includes several unique patterns that incorporate motion.

FEATURES

- Patterns - 32.
- Output Resolutions - All common PC and HDTV resolutions.
- Controls - HDCP On/Off, Embedded Audio On/Off.
- Indicators - 2-digit display, power LED.
- Control - USB and RS-232 ports for connecting to a controlling PC (PC control software included).



840HxI

TECHNICAL SPECIFICATIONS

OUTPUT: 1 HDMI connector.

OUTPUT RESOLUTIONS: VGA 640 x 480 @60Hz, 720 x 480 @60Hz, SVGA 800 x 600 @60Hz, XGA 1024 x 768 @60Hz, 1280 x 720 @60Hz, 1360 x 768 @60Hz, 1440 x 900 @60Hz, SXGA+ 1400 x 1050 @60Hz, SXGA 1280 x 1024 @60Hz, WSXGA+ 1680 x 1050 @60Hz, SXGA 1280 x 1024 @75Hz, HD 1080 1920 x 1080 @60Hz, WUXGA 1920 x 1200 @60Hz, UXGA 1600 x 1200 @60Hz, 720 x 480i @60Hz, HD 1080 1920 x 1080i @60Hz, Output native resolution, 720 x 480 @120Hz, 720 x 480 @240Hz, 720 x 576 @50Hz, 720 x 576 @100Hz, 720 x 576 @200Hz, 1440 x 576 @50Hz, 1440 x 576i @50Hz, 1280 x 720 @50Hz, 1280 x 720 @60Hz, 1280 x 720 @100Hz, 1280 x 720 @120Hz, 1440 x 288 @50Hz, 1440 x 480 @60Hz, 2880 x 240 @60Hz, 2880 x 288 @50Hz, 2880 x 480 @60Hz, 2880 x 480i @60Hz, 2880 x 576 @50Hz, 2880 x 576i @50Hz, 1920 x 1080 @25Hz, 1920 x 1080 @30Hz, 1920 x 1080 @50Hz, 1920 x 1080i @50Hz, 1920 x 1080 @60Hz, 1920 x 1080i @60Hz, 1920 x 1080i @100Hz, 1920 x 1080i @120Hz, 2K 2048 x 1080 @50Hz, 2K 2048 x 1080 @60Hz.

CONTROL: Five dual-function and two single function front panel buttons, remote control via USB or RS-232 on a 9-pin D-sub connector.

POWER SOURCE: 5V DC, 460mA.

OPERATING TEMPERATURE: 0° to +55°C (32° to 131°F).

TEMPERATURE:

STORAGE TEMPERATURE: -45° to +72°C (-49° to 162°F).

TEMPERATURE:

HUMIDITY: 10% to 90%, RHL non-condensing.

DIMENSIONS: 10.7cm x 10.0cm x 4.4cm (4.2" x 3.9" x 1.7") W, D, H.

WEIGHT: 0.4kg (0.88lbs) approx.

ACCESSORIES: Power supply.

