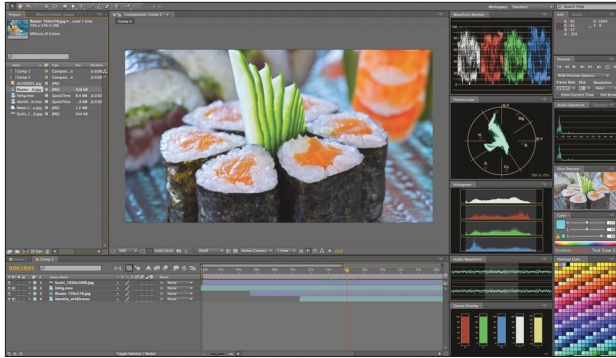
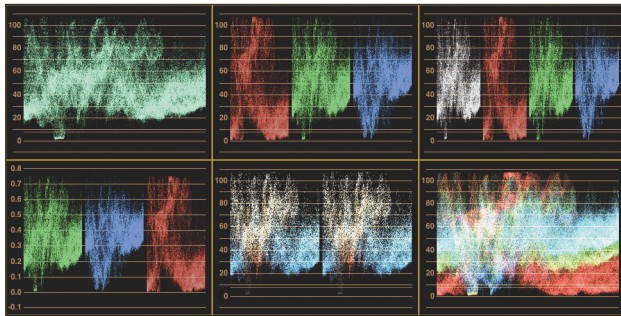


Test Gear 2.5

Essential Measurement Tools for Adobe After Effects



The Test Gear displays are fully integrated with the After Effects CS5 user interface, letting you position, dock, or float the palettes to best suit your style of working. You choose which of the tools are displayed and where they're located.



Test Gear offers many options for each test instrument. Here are some of the options for the waveform monitor. From left-to-right, on the top row are luma, RGB, and YRGB displays. On the bottom row are GBR (with mV units selected), luma with pixel color and field display, and overlay mode. All other instruments are similarly flexible.

Highlights

- Full 64-bit support for Adobe After Effects CS5.
- Provides objective test instruments within Adobe After Effects.
- Standard waveform monitor and vectorscope display with numerous display options.
- Histogram display with minimum, maximum, peak, and mean measurements.
- Photoshop-style color picker with RGB, HLS, HSB, web-color, and grayscale modes. Colors can automatically be made video safe.
- Color swatch books make it easy to pick colors from a pre-approved set.
- Automatically loads color swatches from Photoshop and Illustrator.
- Image slice display shows channel levels through an arbitrary slice of the image.
- Full support of 8-, 16-, and 32-bit After Effects projects. "Whiter-than-white" and "blacker-than-black" values in 32-bit floating-point projects are properly displayed.
- Audio waveform monitor with optional level warnings.
- Audio phase display with XY and stereo image modes.
- Audio spectrum analyzer.
- Resolution independent to work with NTSC, PAL, SD, HD, and film.
- No need to apply an effect to get display.
- Uses standard dockable palette windows.
- Includes User's Guide in Adobe Acrobat (PDF) format.

Test Gear™ 2.5 provides motion graphics artists and video editors with a variety of test instruments to make objective measurements of their visual and audio work, all from within Adobe® After Effects® CS5 and earlier.

While the final measurement of any project is what it looks and sounds like, getting there has previously relied strictly on subjective viewing. Test Gear's objective measurement tools make it easy to check video levels and color balance, choose colors, view channel values in detail, and view digital audio, all within After Effects and without the need to apply effects just to make a measurement.

Waveform Monitor and Vectorscope

Test Gear provides standard waveform monitor and vectorscope displays so that your work can be analyzed in the traditional manner without expensive outboard equipment.

The waveform monitor can be formatted to show an entire frame or two fields. Options also include luma, luma plus chroma, parade, overlay and RGB style displays. The display can be calibrated in IRE units or millivolts, as you prefer. Values which are "whiter-than-white" in 32-bit floating-point projects are properly displayed.

The vectorscope can be calibrated for either 75% or 100% color bars. Magnification factors of 1x, 2x, 5x, and 10x allow you to zoom in and easily check white and black balance.

Histograms

No longer do you need to apply an effect just to see a histogram display; Test Gear's histograms are always available. View red, green, blue, and luma histograms at the same time, or select an individual channel for greater detail. You can also zoom in and out to see the full range of data.

In addition to the graphical histogram display, Test Gear also displays the minimum, maximum, peak and mean values in numerical form. The mean is also graphically represented, so you can quickly spot overall color casts.

Color Swatch Books

Color swatch books keep collections of related colors always available for use in After Effects. Use one of the built-in swatch books, or create your own, keeping handy all the colors you've previously chosen. If you have Adobe Photoshop or Illustrator installed on your system, Test Gear automatically loads the color swatches included with those applications.

With a single click, set the paint or text color from a swatch. And once you've created a swatch book, you can easily share it between projects.

Color Picker

Choose colors using Test Gear's color picker window using RGB, HLS, HSB, web-color, and grayscale pickers. Colors that would exceed video broadcast limits are flagged and can be legalized with a single click.

Image Slice Display

Test Gear's image slice display lets you define an arbitrary slice through the image data and examine the red, green, blue, luma, and alpha levels up close. Far more revealing than a point sampling tool, it's ideal for checking edge values when pulling mattes from blue- and green-screen material. You can also use it for examining color sub-sampling issues, edge sharpness, and other levels changes that are difficult to visualize with any other tool. Examine all channels at once, or view each channel individually.

Gamut Display

The Gamut display gives an easy-to-read way of determining the overall gamut of the frame, showing whether or not the signal is broadcast "legal" and whether or not you should apply a gamut limiter.

Audio Waveform Display

Test Gear's audio waveform display makes it easy to see your audio and check levels and spot cues. Optional level warnings flag audio as it approaches 0 dbFS, to help you avoid digital clipping.

You can zoom in on a single frame, or display the audio from multiple frames.

Audio Phase Display

Check the phase of your two-channel audio using both XY and stereo-image displays. This display helps prevent phase-reversal problems that could cause playback problems later.

Audio Spectrum Analyzer

The audio spectrum analyzer shows you the frequency content of your audio signal. Use it to check for pitch problems or locate audio cues.

Always Available

Each of Test Gear's displays is contained in a standard dockable palette window, just like the built-in windows in After Effects. Move them, combine them, stack them, and hide them so that you see just the information you need.

And because they're always available, there's no need to apply an effect just to analyze your image.

Problem Solver

It's been said that the ability to solve a problem is directly related to the ability to measure it.

Test Gear provide the tools to measure exactly what's going on with your work, identify any problems, and quickly correct them, reducing the time spent on each job.

System Requirements

- Requires Adobe After Effects CS5, CS4, or CS3. Not compatible with other applications which may claim "After Effects plug-in compatibility."
- Intel-based or Power-PC G4-, G5- Macintosh system running Mac OS X 10.4.9 or later, 10.5.x (Leopard), 10.6.x (Snow Leopard), or later. The Test Gear 2.5 plug-in is a universal binary application.
- Intel or compatible processor running Microsoft® Windows® XP with Service Pack 2, Windows Vista, or Windows 7 32/64.
- Monitor with minimum 1024x768 resolution and 32-bit video card.

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