



Tektronix Introduces World's First Fully-Automated Component Analog Video Signal Analyzer For Testing Consumer HDTV Products

The new Tektronix VM5000HD Automated Video Measurement Set provides users with a fully automated system that saves time, speeds development, and improves product quality by simplifying and standardizing testing. The VM5000HD provides fast, accurate, and repeatable video measurements in 1080i, 720p, 480p, and SXGA formats utilizing multiple industry-standard video parameters, without the need for complicated instrument set-ups, algorithm selection, time-consuming manual measurements or tedious results correlation.

With a single button push, the VM5000HD can make 100 different parametric measurements in eight specific test categories within 10 seconds so that product performance can be objectively and reliably assessed. Combine the power and speed of automated measurement with ease-of-use and detailed results documentation, and the VM5000HD can serve as the single standardized measurement tool across development teams, manufacturing lines and customer testing facilities—allowing organizations to simplify and standardize their test methodologies.

The VM5000HD offers a unique high-definition matrix test signal set for the creation of standardized test signals including color bars, multiburst, sweep, and five other signal types, for testing in Y/Pb/Pr and RGB color space. Available on a combined set of DVDs and CD-ROMs, in both compressed and uncompressed formats, this expansive library of test signals enables users to truly unlock the power of the VM5000HD for comprehensive parametric testing of consumer video products.