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TAKAYA APT-1400 Series Flying Probe System Tests LED Color Functionality

Santa Clara, California, USA – The TAKAYA APT-1400F and APT-1600FD flying probe testing systems from TEXMAC precisely test LED components for color. The APT-1400 series systems can be optionally equipped with LED Color Sensors that enable the functional testing of LEDs. Color spectrum (RGB) and Luminance parameters of the LED can be verified to meet component specifications.

With the APT-1400 series, setup of the LED test is very simple and intuitive. Test Engineers are presented with a graphical interface that allows them to set the Source Voltage/Current and locate the placement of the LED sensor to monitor the LED emissions. Test parameters are set to monitor source current and to sense the RGB and luminance values of the illuminated LED. TAKAYA APT-1400 Series flying probe testers are the industry's fastest flying-probe test systems for assembled PCBAs.



TAKAYA Flying Probers are the only major Japanese-engineered and manufactured flying probe systems in our industry. They are proven to be the most accurate, repeatable and reliable systems on the market. With ease-of-use and fast program development, TAKAYA provides the best-in-class solution for quick-turn response, prototype environment through production test runs. TEXMAC, Inc. is the exclusive authorized distributor of TAKAYA flying probers in North America.

EMS providers and OEMs use TAKAYA flying probers to provide cost-effective electrical test in place of in-circuit test for prototypes and low-to-medium volume production. They are also very effective as a diagnostic tool on complex boards that fail functional test. Designed for use by manufacturers who require accuracy, reliability, and ease-of-use, they provide the capabilities that are crucial to test operations.

About TEXMAC

TEXMAC, the exclusive authorized distributor of TAKAYA flying probe test systems in North America, is based in Charlotte, North Carolina, and offers a full range of sales and support services including test and programming services. Locations include facilities in the Boston, Chicago, Dallas, and Silicon Valley areas. For more information, contact Roy McKenzie, TEXMAC, Inc., 3370 Montgomery Drive, Santa Clara, CA 95054, Tel. (408) 970-9171, rmckenzie@texmacusa.com, and visit www.texmac.com.

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