



Cable Tester with Programmer's Interface

CAMI Research's CableEye Cable and Wire Harness Tester ships with optional library module which enables you to control the CableEye fixture from an external Visual Basic or "C++" program, and helps engineers integrate the tester with other equipment in automated applications.

Acton, MA, March 20, 2008 --(PR.com)-- CAMI Research's CableEye® Cable and Wire Harness Tester normally ships with a complete software application for production, incoming inspection, and R&D. They now provide an optional "Application Programming Interface" (API), a software library that enables control of the tester by an external program. Test engineers may now write software for CableEye in Visual Basic, VB.NET, C++, C#, or from any software environment that can host the Active-X software interface.

The API provides a library of software primitives used to exercise control over all basic functions of the tester. This permits engineers to embed the tester's function within a larger system that may include electrical cable lockdown, label printing equipment, pass-fail marking devices, diverter gates, and automatic molding equipment. Engineers may even write their own fully-custom user interface for the tester for special, simplified applications like a touch-screen display.

The CableEye tester checks cables and wire harnesses for opens, shorts, and miswires, measures diode forward voltage, checks resistance values over the range of 0.3 Ω to 10 M Ω , and tests conduction and isolation resistance against specified thresholds. CableEye's advanced grid display shows the wire list details, and permits entry of graphic color codes with a description for each wire. Bare wires may be detected and displayed graphically using a probe to confirm connections of unterminated cable or harness ends. A new high-speed check for intermittent connections runs at over 10 scans per seconds while flexing the cable searching for marginal connections.

The CableEye® Model M3U Cable Tester sells for \$2195 for 152 test points and is expandable to over 2000 points. The API option adds \$495 to the system price for a site license. Available from stock.

web: www.camiresearch.com

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Contact Information:

Cami Research Inc.
Chris Strangio
800-776-0414
sales@camiresearch.com
www.camiresearch.com

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