CableEye® Flexible Harness Testers

CAMI Research Inc. (Acton, MA), a leader in development of PC-based Cable & Wire Harness Test Systems for over a quarter of a century, and a double WHCC 2015 Top Product winner, offers the CableEye suite of Low and High Voltage products. These are continuity and HiPot pass/fail & diagnostic systems with simple scripting, labeling, documentation, cataloging, & relay control. CableEye dynamically displays continuity, resistance, diodes, dielectric breakdown, insulation resistance, miswires, intermittent defects & more. Use across your workflow, for production, fault diagnosis, QC, assembly, & prototyping of standard or custom cables.

Versatile & Expandable

Of modular design, CableEye readily transforms into a harness tester by stacking expansion modules below the base unit to retain minimum footprint. Above 512 test points, additional high voltage expansion modules are configured in an abutting ‘tower’.

Versatile features enable test automation. For example, the software allows simple scripting/macros to be written that can sequentially test switch positions in your harness. Similarly, harness clamps can be automatically released, if a given test is passed, or a control warning light activated if a test is failed. An ISO-9001 level of report is output at test conclusion together with a label.

Barcode-tracking and archival data-logging improve traceability & productivity, and provide an error-proof test process: Scan ID badges for operator log-in, and work orders for automatic tester setup.

The award winning simplified automation screen shields the operator from test development features, presenting a custom screen to each operator. Customization includes presenting macro instructions in any language, and the CableEye software itself in any of seven languages. A simple touch of the operator’s personal icon is all that is needed to activate his/her test or series of tests.

Contact sales@camiresearch.com or (978) 266-2655 for a quote.

CAMI Research produces expandable and upgradable diagnostic Cable & Harness Test Systems for assembly, prototyping, production, and QC of standard or custom cables. CableEye® Testers display, and document basic electrical properties such as continuity, resistance, capacitance, dielectric breakdown, insulation resistance, miswires, and intermittent defects.

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