NEWS RELEASE

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Klein Tools® Extends Electrical Tester Product Line, Introduces Two New Innovations

May 23, 2019 (Lincolnshire, Ill.) – Klein Tools (www.kleintools.com), for professionals since 1857, introduces a new Digital Circuit Breaker Finder (Cat. No. ET310) and an AFCI/GFCI Outlet Tester (Cat. No. RT310), augmenting Klein Tools' existing Electrical Test and Measure product offering. The ET310 Circuit Breaker Finder easily identifies the circuit breakers to which specific electrical fixtures such as outlets or light fittings are connected. The RT310 is a capable outlet tester that identifies common wiring faults in standard, AFCI and GFCI outlets in addition to being able to test AFCI and GFCI devices by simulating the fault conditions. Both tools are designed for use with North American-style grounded electrical outlets.

Digital Circuit Breaker Finder (Cat. No. ET310)

- Quickly and accurately locates the correct circuit breaker in a panel corresponding to the circuit to which an electrical outlet or fixture is connected
- Tester consists of two parts:
  - Transmitter connects directly to the electrical outlet or fixture
  - Receiver scans the panel and locate the corresponding breaker
- Receiver delivers visual and audible indicators when the correct breaker has been located
- Transmitter features a three-pin plug for use with North American-style grounded electrical outlets in 90-120V AC circuits
- Transmitter incorporates a convenient GFCI outlet tester to inspect the wiring condition at the electrical outlet and test GFCI devices

- Transmitter docks securely in the receiver for convenient storage as a single item when not in use
- Receiver powers off automatically after three minutes of non-use to conserve battery life
- Transmitter is powered by the circuit when connected to the electrical outlet or fixture
- Low battery indicator and easily accessible battery compartment; receiver uses one 9V battery
- Rugged design stands up to harsh jobsite conditions with 6.6-foot (2 m) drop protection
- CAT II 120V safety rating
- Measurement Category II is applicable to test and measuring circuits connected directly to utilization points (socket outlets and similar points) of the low-voltage MAINS installation
- Includes transmitter, receiver, user manual, and 9V battery (for receiver)
- Additional accessories to connect to other electrical fixtures are sold separately **(Cat. No. 69411)**

"Finding breakers in a busy panel can be a time-consuming task but is made simple by the use of a capable circuit breaker finder," says Sean O'Flaherty, director of product management at Klein Tools. "The ability to quickly and accurately find the correct breaker to which a specific outlet of fixture is connected the first time, every time, delivers great efficiency to the electrician. It also prevents the unnecessary powering-down of circuits not involved in the task at hand which delivers convenience to the property owner."

AFCI/GFCI Outlet Tester (Cat. No. RT310)

- Detects the most common wiring faults in standard, AFCI, and GFCI electrical outlets
  - Tests AFCI devices by simulating arc fault conditions
  - Tests GFCI devices by simulating ground fault conditions
- Capable of detecting a dual-open wiring fault with simultaneous open neutral and open ground wires (patent-pending technology)
- Tester delivers clear visual indication of the wiring condition at the electrical outlet
- Three-pin plug for use on North American-style grounded electrical outlets in 120V AC circuits
- 10-inch (254 mm) flexible electrical cord for easy access to electrical outlets in hard to reach spaces
- Auto power-off after two minutes of non-use conserves battery life
- Low battery indicator and easily accessible battery compartment; includes 3 x 1.5V AAA batteries
- Built to withstand a 6.6-foot (2 m) drop
- CATIII 135V safety rating
- Measurement category III is applicable to test and measuring circuits connected to the distribution part of the building's low-voltage MAINS installation
- AFCI test method is a patent-pending design unique to Klein Tools

"The detection of wiring faults in electrical outlets is an application of paramount importance to electricians," says O'Flaherty. "This is often impossible, however, due to dual open ground and open neutral faults. Klein Tools' new AFCI/GFCI Outlet Tester addresses this circumstance and can identify the dual open fault condition as well as detect the presence of the energized live wire (patent-pending). In addition to testing standard GFCI devices and 30mA ground-fault devices by simulating ground faults, the RT310 can also test AFCI devices by simulating arc-fault conditions. The RT310 is a one-stop outlet testing solution ideally suitable for electricians, facilities and maintenance professionals and technicians engaged in residential commercial and industrial electrical work.

"We are proud to introduce both the ET310 and RT310 to Klein Tools' test and measurement portfolio."

For more information, visit www.kleintools.com/new-products or search for #NewKleins on social media.

About Klein Tools
Since 1857 Klein Tools, a family-owned and operated company, has been designing, developing and manufacturing premium-quality, professional-grade hand tools. The majority of Klein tools are manufactured in plants throughout the United States and are the No. 1 choice among professional electricians and other tradespeople. For more information, visit www.kleintools.com.