

EATON

Cutler-Hammer

Magnum Trip Unit Test Kit MTK1000

Product Focus

Magnum Trip Unit Test Kit

The new and improved Magnum Trip Unit Test Kit is designed to be a user friendly upgrade from the previous Magnum trip unit test kit, offering improvements in ease of operation, portability, durability, safety and measurement accuracy.

Quality Design Features

- Compact design less than 2lbs in weight.
- Pushbutton operated faceplate display with durable, polycarbonate protective film.
- Two line, digital LCD display screen with antiglare coating.
- High visibility, protective travel case with foam cutouts for all Test Kit components.
- Prominent LED display for phase identification.
- 120V AC adapter, power and communication cables included.
- Secure data slot for saving data to secure digital (SD) card. (Part # MTKSD)
- Zone selective interlock override plug.
- Improved circuit board design with reduced number of components.
- Locking features on travel case.

Ease of Operation

- Push button management of the full range of operations.
- User-friendly testing procedures requiring no prior technical knowledge.
- Test summaries from multiple breakers can be downloaded to a personal computer.
- Fully compatible with the Magnum breaker and requires no adapters.
- Software upgradeable via communications port in rear of unit.

Convenience

- Small and light weight.
- Test unit, power supply, and all necessary communication cables included in kit.
- Durable circuit board design for reliability in a rugged environment.
- Locking features on case provide secure field usage.
- Replaceable communications cables and power supply. (Part# MTKCOMM)

Safety

- Reduced test current requirements virtually eliminate operator risk during standard use.
- Direct attachments limit potential for connection error.

Accuracy

- Timing measurement accurate to the nearest .001 sec.
- Amperage measurement accurate to .01A.



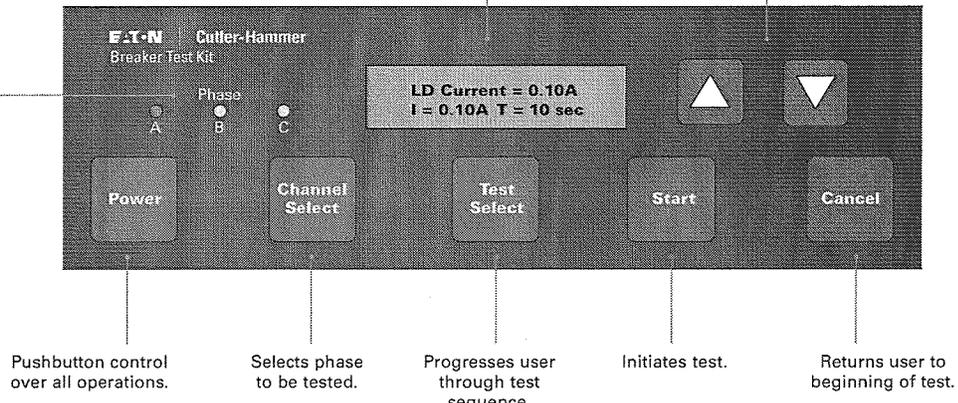
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Operating Features

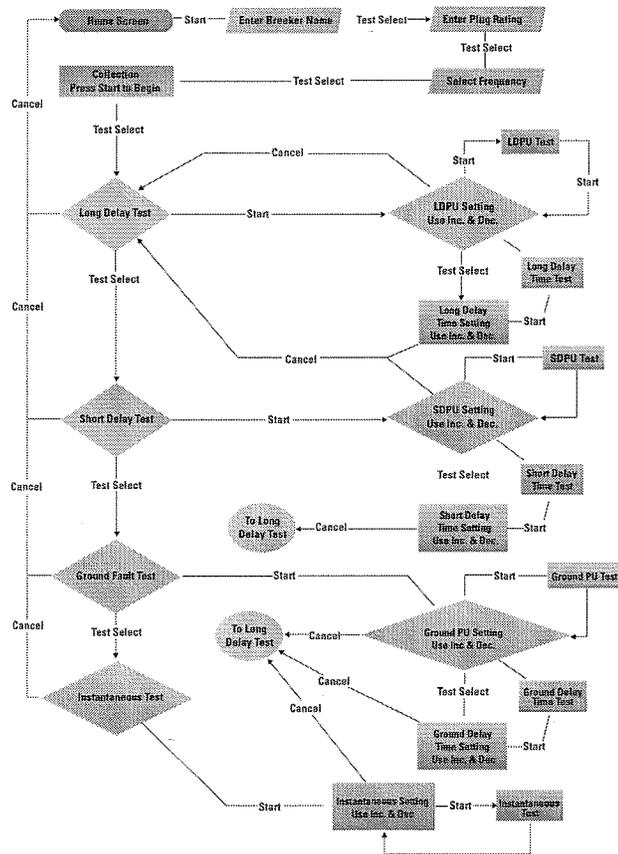
Phase Display identifies phase being tested.

Two-line, digital, LCD display screen.

Controls test data control values as shown on the LCD.



User Interface Flowchart



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