



*Need to verify the condition
of your circuit breakers?*
There's an App for that!

- TESTS ALL TYPES AND RATINGS
- DETERMINES OPENING AND CLOSING TIMES
- PROVIDES FIRST TRIP TESTING DATA
- EVALUATES OVERALL MECHANICAL CONDITION

Use your smart phone with the **CBAAnalyzer™** app to test your circuit breakers. Tests can be performed without removing the breaker from the cubicle and without any electrical connections. Operate the breaker in any sequence you desire: for example, trip – charge – close.

The vibration data created by the breaker operation is captured and can be analyzed on your smart phone or transferred to your online **CBAAnalyzer Account Manager** for storage and further analysis, including comparing the results with a known good breaker profile.

PATENT PENDING

**Circuit Breaker
Analyzer, Inc.™**

A Group CBS Company

972-250-2500

www.CircuitBreakerAnalyzer.com

EMAIL info@CBAAnalyzer.com



CBAAnalyzer™ compares precision 3D vibration data to “first trip” vibration signatures or “known good profiles” data to determine:

- Overall mechanical condition
- Breaker timing: opening and closing time
- First trip testing data for arc flash compliance
- Arc flash study validation checks

CBAAnalyzer™ benefits include:

- Quickly identify potential mechanical failures BEFORE they happen
- Tests in place. Doesn't require modification or removal of breaker
- Tests breaker mechanical systems during trip, charge, and closing operations
- Simple operation. Visual guide empowers any level technician for testing
- Measures vibration in 3-axis using accelerometer inside iPhone or iPod Touch
- Compares vibration signature to “first trip” or database of “known good profiles”
- Complements time-travel analysis (TTA) and visual-mechanical inspections (VMI)
- Calculates contact parting (or closing) time
- Stores data in CBAAnalyzer app Account Manager
- Simplifies record keeping by wirelessly sending data to user-set database
- Reduces arc flash dangers; reduces wear because breaker is tested in place
- Built-in safety questions help keep personnel safe
- Does not require special hardware or expensive computers
- Extremely portable
- Costs a fraction of standard breaker test equipment

**Circuit Breaker
Analyzer, Inc.™**

A Group CBS Company

972-250-2500

www.CircuitBreakerAnalyzer.com

EMAIL info@CBAAnalyzer.com