

# CROWN TECHNICAL SYSTEMS

## SINGLE & DUAL BREAKER SIMULATORS



Crown Technical System's single and dual breaker simulator offers an easy and convenient method of testing and validating power Circuit Breaker control and protection schemes on control panels without the need to operate the actual power Circuit Breaker. Validation of the DC circuitry, trip and close schemes, relay operation and status signals associated with the Circuit Breaker can be obtained with the use of this test equipment. The lightweight, rugged carrying case allows technicians to use this portable test equipment at any substation location.

### SPECIFICATIONS:

- Available Operating Voltages: 48 VDC, 125 VDC or 250 VDC
- Input circuits: Wetted input circuits trip and closed
- Output circuits: Four output isolated contacts
- Two simulated 52a and 52b isolated contacts rated at 10 amps
- Heavy duty input banana jacks
- Bright green and red breaker status indicators
- Clearly labeled inputs and outputs allow quick and easy operation
- Housed in a rugged lightweight metal enclosure
- Dimensions: 9.5" H x 14" W x 8" D
- Weight: 20 lbs
- Removable lid for easy accessibility
- 19" rack mount style also available
- Test leads available (optional)
- Warranty—one year parts and labor

### APPLICATIONS:

- Easy and convenient method of operating high voltage circuit breakers for testing protective relays
- Validate the trip and close functions while doing routine maintenance and testing
- Use as a testing device or as a troubleshooting tool.
- Mount on a test rack to provide self contained test equipment