BTSB

The Benchtop Trip Simulator for Breakers (BTSB) is a microprocessor driven secondary current/voltage injection test set specifically designed for use with the MPS-C and MPSC-2000 microprocessor-based trip devices. The BTSB can test all facets of MPSC and MPSC-2000 operation, including the following:

- Instantaneous Threshold
- Short Time Threshold & Delay
- Long Time Threshold & Delay
- Ground Threshold & Delay
- Current Metering Accuracy
- Self-Power Level Verification

Altogether, the BTSB can perform up to 35 tests on an MPSC, and all the tests are performed by true secondary current or voltage injection. There are also built-in calibration tests which can be performed to ensure that the BTSB is providing accurate results.