The new CBT-1201 is an accurate, cost-effective, and easy-to-use tool for field or shop use that confirms proper breaker speed and clearing times as part of a maintenance program or arc-flash validation study. Internal power supply, switching controls, and custom cables allow you to quickly and efficiently test a breaker in the shop or field.

CBT-1201 includes heavy-duty circuit breaker timing test set, power supply, and switching controls all in one unit.

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**SPECIFICATIONS**

**Type:** Portable circuit breaker power supply with integrated contact timer

**Power Supply:** 120V AC/125V DC 10-amp integrated power supply with variable input capabilities for other voltages

**Physical Specifications:** 16.5” W x 7” H x 13.5” D (41.9 cm x 17.8 cm x 34.3 cm); weight: 9.1 lbs. (4.1 kg)

**Input Power:** 120V AC - 60 Hz

**Dry-Contact Inputs:** 3 channels

**Trigger:** Push button

**Breaker Operations:** Open, close

**Timing Resolution:** ±0.1 millisecond; accuracy: 0.05% of reading ±0.1 ms

**MFG Display:** Back-lit LCD screen (128 x 64 pixels); viewable in bright sunlight and low-light conditions

**Internal Test Record Storage:** Stores up to 10 timing records

**Safety:** Designed to meet IEC61010 (1995), UL61010A-1, CSA-C22.2 standards

**Storage:** –30°C to +70°C (–22°F to +158°F)

**Storage Bag:** Rugged canvas cable and instrument storage bag included

**Humidity:** 90% RH @ 40°C (104°F) non-condensing

**Altitude:** 2,000 m (6,562 ft.) to full safety specifications

**Options:** Breaker-specific operation cables sold separately; examples shown below

**Warranty:** One year on parts and labor

**STANDARD FEATURES**

- Operates and interacts with all types of circuit breakers
- Digital timer captures breaker trip, close, and bounce times
- 120V AC/125V DC power supply to operate spring-charged breakers outside of cubicle
- Distributes variable voltages from an external variable power supply
- Switching to open/trip and close a breaker
- Breaker-specific 12-ft. cable assemblies provide simple, fast connection to the breaker
- Clip-on cable allows for more test data to be gathered
- Compact and lightweight; suitable for field and shop use
- Includes a heavy-duty utility-grade storage bag for leads and control unit
- Furnished with full set of test leads including 12-ft. contact leads and universal breaker operation cable