



CBSM: CIRCUIT BREAKER SIMULATOR

The Hightest CBSM Circuit Breaker Simulator is specifically engineered to assess and confirm the operational efficiency of circuit breaker analyzers and timers with exceptionally accurate pre-defined parameters.

The CBSM is capable of generating precise values for timing, travel, voltage, and initiate current. These values are instrumental in validating the functionality and timing precision of circuit breaker analyzers and timers.

In essence, the CBSM serves as a crucial tool for calibration laboratories, facilitating the precise calibration of diverse range of products, ensuring their optimal performance and reliability in real-world applications.



TECHNICAL SPECIFICATIONS

Input voltage	100-120 Vac or 200-240 Vac (factory pre-set) 50/60 Hz
Contact timing channels	6 contact timing channels; Accuracy: 0.01 ms
CT timing channel	1 CT timing channel, 500 mA, Accuracy: +/-0.5 ms
Digital transducer channels	3 digital transducer channels; Accuracy: 0.02
V1 voltage channel	20 Vrms
V2 voltage channel	30 Vdc
Internal trigger channel	2 A
External trigger channel	24 Vdc
Display	4.3-inch colour touch display
Input voltage	100-120 Vac or 200-240 Vac (factory pre-set) 50/60 Hz
Cables	CIBRE-L3 and CIBRE-30 connectable cable set(contact cable, trigger cables, V1,V2, Current output, transducer cables) 1 set 1 side CBSM connectable other side 4 pcs connector(1 m). 1 set internal and external trigger cable(1 m). 1 set current output cable (1 m), Power cable

* Specifications are subject to change without notice
 *(Specifications are valid at nominal voltage & ambient temperature of +25°C (+77°F))