



SPECIFICATIONS

Model PI1000 Portable 1000A Primary Current Injection Tester

Version 1.5, 05-09-2014



- ◆ Digital Sampling & Measure, Digital Display
- ◆ Higher accuracy and resolution
- ◆ More reliable protections
- ◆ Auto timing
- ◆ Lower cost
- ◆ High usability
- ◆ Portable, All-in-one.

Application:

PI1000 Single Phase 1000A Primary Current Injection is a new type with digital measure & display circuit. Such a configuration & design, making its test higher accuracy and resolution, more reliable protections and auto timing available, compared with traditional manual type. In comparison with automatic type, much lower cost, higher usability.

In the field of its application, widely used for trip test of air circuit breaker, contactor, relay and so on.

Product Features:

- ✚ All-in-one
- ✚ Main Power Circuit Breaker
- ✚ Equipped with digital measure circuit, high accuracy LCD meters
- ✚ Digital display with higher accuracy and resolution
- ✚ Test current/Trigger current and over current could be set in advance
- ✚ Auto timing
- ✚ Digital sampling make its protections more reliable
- ✚ Zero start interlock, over current indication
- ✚ Lower cost, higher usability, Low failure rate
- ✚ Small size, easy to operate

Specifications

- ✚ Input: 220V \pm 10%, 50Hz/60Hz \pm 1%,
- ✚ Output
Output Current 10-1000A, Accuracy: 1.0 %, Resolution: 1A; Open circuit voltage: 5V
- ✚ Capacity: 5 KVA
- ✚ Duty Cycle: 5 minutes on, 10 minutes off at rated current output.
- ✚ Output waveform distortion: \leq 5%
- ✚ Operating temperature: $-10\sim 40^{\circ}\text{C}$
- ✚ RH: \leq 80%, no dew
- ✚ Dimensions: 450 \times 360 \times 430mm (Instrument)
- ✚ Net Weight : 39Kg (Instrument)
- ✚ Output Current Cable: 200mm² \times 2500mm, 2 pcs

Order Information

<u>Item</u>	<u>Art. No.</u>
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PI1000, Digital Type

Included Accessories:

- ✚ Output Current Cable: 200mm² \times 2500mm, 2 pcs
- ✚ Ground Cable