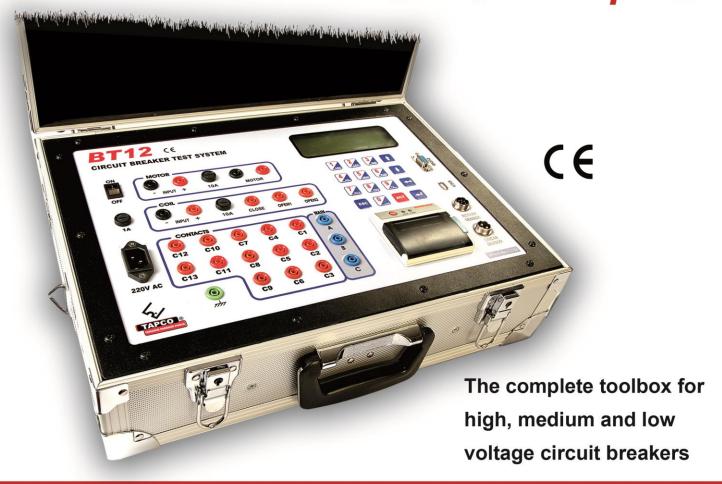


### Circuit Breaker Test System

# سیستم تست کلیدهای قدرت



## Features

- Measurement of time and motion
- Performance tests of coil, motor, anti pumping relay, blocking coil, under voltage relay,...
- Graphical results for quick interpretation
- PC control with BTSOFT software
- Extremely reliable and easy to use
- Special tests for contactors and non operating mechanism breakers

### **Applications**

- Circuit breaker manufacturers
- Repair and maintenance of electrical power plant companies
- Electrical power plant EPC companies
- Electrical power labs



#### **Specifications**

Specifications are valid at nominal input voltage and an ambient temperature of +25°C, (77°F).

Specifications are subject to change without notice.

	ect to change without notice.
G	ieneral
Туре	Portable Circuit Breaker Analyzer
Display	4*20 Character LCD With Back Light
Main Voltage	220V AC , 50 Hz
Dimension ( L x W x H )	Basic Unit 460 x 330 x 150 mm (18.1" x 12.9" x 5.9") Cover Case 480 x 350 x 170 mm (18.8" x 13.7" x 6.6")
Weight (Basic Unit)	9 kg (19.8 lbs)
Computer Interface	One RS-232 Port , One USB Port
Internal Storage	Stores Up To 96 Test Records
Keyboard	Rugged Membrane Keyboard (10 Alpha-Numeric Keys, 6 Function Keys
CE Marking	EMC 2004/108/EC LVD 2006/95/EC
Breake	er Operation
Sequences (C:close, O:open)	C , O , C-O , C-T-O , O-T-C , O-T-C-O
Close / Open1 / Open2 Coil Voltage And Current	0-250V AC/DC (Set Automatically) , 50 Hz , 10A
Motor Voltage And Current	0-250V AC/DC (Set Automatically) , 50 Hz , 10A
Time M	leasurement
Contact Inputs	16 Input Channels (3 Main , 13 Auxiliary)
Time Contacts Range	0 to 999 ms
Time Spring Charge Range	40 s
Resolution	0.1 ms
Inaccuracy	0.01% Of Printed Value ± 0.1 ms
Start Time Measurement	Mid Operation Mechanism (Coil Energizing)
Time Difference Between Control Pulse And Timer Start	Non Operation Mechanism (Changes In The Each Main Contacts) < 0.1 ms
	on Analyzer
Measurement Resolution	< 0.1 mm
Basic Inaccuracy	0.5%
Time-Base Inaccuracy	0.02%
Measurement Interval	999 ms
Sampling Frequency	10 kHz
Analog Travel Transducer Input	Resistive Transducer / 100 Ω to 10 kΩ
Digital Travel Transducer Input	Rotary Encoder / 2500 Puls/r
P	rintout
Types Of Printout On Unit	Time Test Result (Site Name, Date, Time, Test Name, Serial Number Sampling Time, Contact Operation Time: [First Change, Last Change Duration, Out Of Sync] Start Delay, Contacts & Coil Current Curves)
Printer Method	Thermal Printer With Fixed Print Head
Resolution (Graphic)	Resolution 8 Dots/mm (203 dpi)
Paper	Width 58 ± 0.5 mm (2.28"±0.2")
Types Of Printout By BTSoft	Time Test Result And Traveling (Motion) Test Result
	Software
BTSoft	Windows® XP / 7 / 8 / 10 Software Is Included With Purchase Price
Language	English / Persian
Env	rironment
Operating Temperature	-10 to +50°C (14 to +122°F)
Storage Temperature	-15 to +60°C (5 to +140°F)
Humidity	20% – 80% RH , Non-Condensing
Altitude	2000m (6562 ft) To Full Safety Specifications
Acc	cessories
	e, Main Contacts Cables , Earthing Cable, RS232 Cable, USB Cable)
	e + Calibration Report + BTSOFT (1 CD)
	ase And Cable Bag
	ducer Omron (Optional)
	cer Novotechnic (Optional)
	For Transducer (Optional)
Motor & Coils & Conta	cts Cables - 15 Meter (Optional)
Carrier Case (Heavy I	Duty Transport Case) (Optional)

#### **One Year Warranty, Ten Years After Sales Services**

TAPCO:

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