

MCBT-P: MOTWANE'S CIRCUIT BREAKER TIMER



MCBT-P

Key Features

- 3 / 4 pole measurement simultaneously
- C, O, C-O with bounce time measurement
- Timer range: 0 to 9999.9mSec
- Resolution : 0.1ms
- Built-in Thermal Printer
- Internal memory for 100 records
- USB interface for data transfer & report
- Mains cum Battery operation
- Compact and light weight

A circuit breaker timing test is the process of measuring the mechanical operating times with the goal of verifying, analyzing and validating the correct function of the circuit breaker. MCBT-P Motwane's Circuit Breaker Timer kit designed to measure close, Open & Close open timing with bounce of Circuit Breakers upto 220KV ratings. The USB interface provided for data transfer & report generation along with internal memory for 100 results. Inbuilt Printer facility for onsite report. The MCBT-P is battery operated, lightweight, rugged & portable for field operations. Other variant MCBT-X Circuit Breaker timer kit available with same features except memory, USB and battery functions .



MCBT-X

Technical Specification

Model	MCBT-P	MCBT-X
Number of Phases	3 / 4 phases	3 / 4 phases
Breaks per Phase	1	1
Timer Range	0.1 ms to 9999.9 ms	0.1 ms to 9999.9 ms
Resolution	0.1 ms	0.1 ms
Accuracy	0.05% ± 1 digit	0.05% ± 1 digit
Modes of Operation	C, O, C-O with bounce	C, O, C-O with bounce
Display	4 Line backlight LCD display	4 Line backlight LCD display
PC Interface	USB	No
Memory:	100 Test Results	No
Printer	Inbuilt Thermal Printer	No
Mains	90V to 250V ±10%, 50 / 60Hz	90V to 250V ±10%, 50 / 60Hz
Battery	Lead Acid 12V, 7.6Ah	No
Operating Temperature	0 °C to 50 °C	0 °C to 50 °C
Humidity	≤ 95% RH at 40°C max. (Non Condensing).	≤ 95% RH at 40°C max. (Non Condensing).
Dimension (L x W x H)mm	383 x294 x 168	383 x294 x 168
Weight	6.5 Kg	6 Kg

Accessories

MCBT-P

- Test Lead Set - 10 Meter long
- Control Cable - 5 Meter long
- Earthing Cable - 5 Meter long
- Mains Cord
- Thermal Paper Roll - 1 No
- Software CD & USB Cable
- Instruction Manual

MCBT-X

- Test Lead Set - 10Meter long
- Control Cable - 5Meter long
- Earthing Cable - 5Meter long
- Mains Cord
- Instruction Manual



The Motwane Manufacturing Company Pvt. Ltd.

Gyan Baug, Nasik Road, Nasik - 422 101 Maharashtra, India
 Ph: 91-0253-2463752 / 53, Fax: 91-0253-2463197, Toll Free: 1800 233 7766
 Website : www.motwane.com | Email : sales@motwane.com

