

Optional Accessory

ATB02

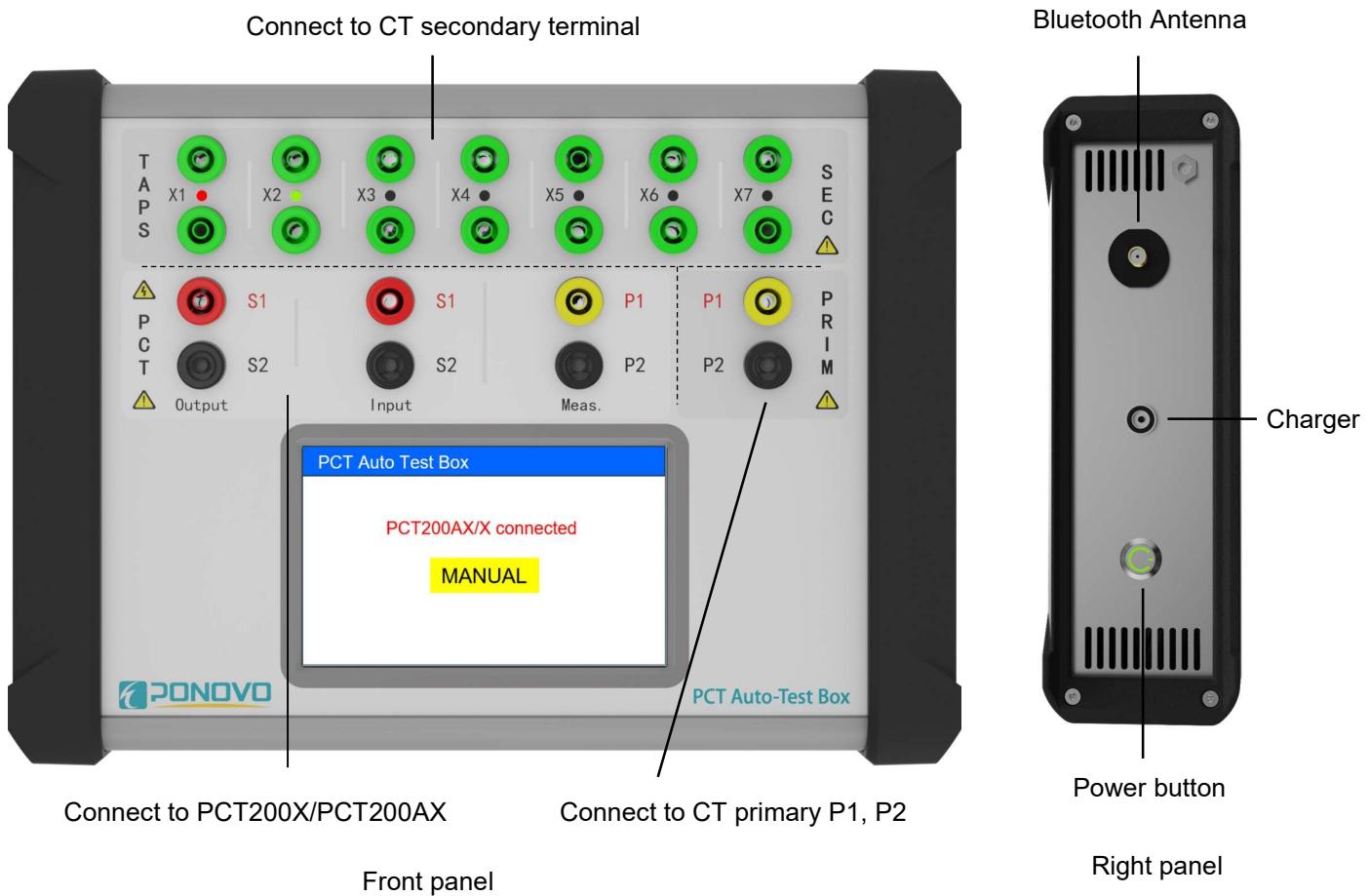
PCT Auto-Test Box for PCT200 Portable CT/PT Testing System

ATB02 is an accessory for the PCT200X/PCT200AX Portable CT/PT Testing System allows automatic testing of multi-core/ratio current transformers. ATB02 is connected to multi-taps of the current transformer, and the PCT200X/PCT200AX CT/PT Testing System. This allows the transformer ratios of all winding combinations to be automatically tested with the PCT200X/PCT200AX CT/PT Testing System.



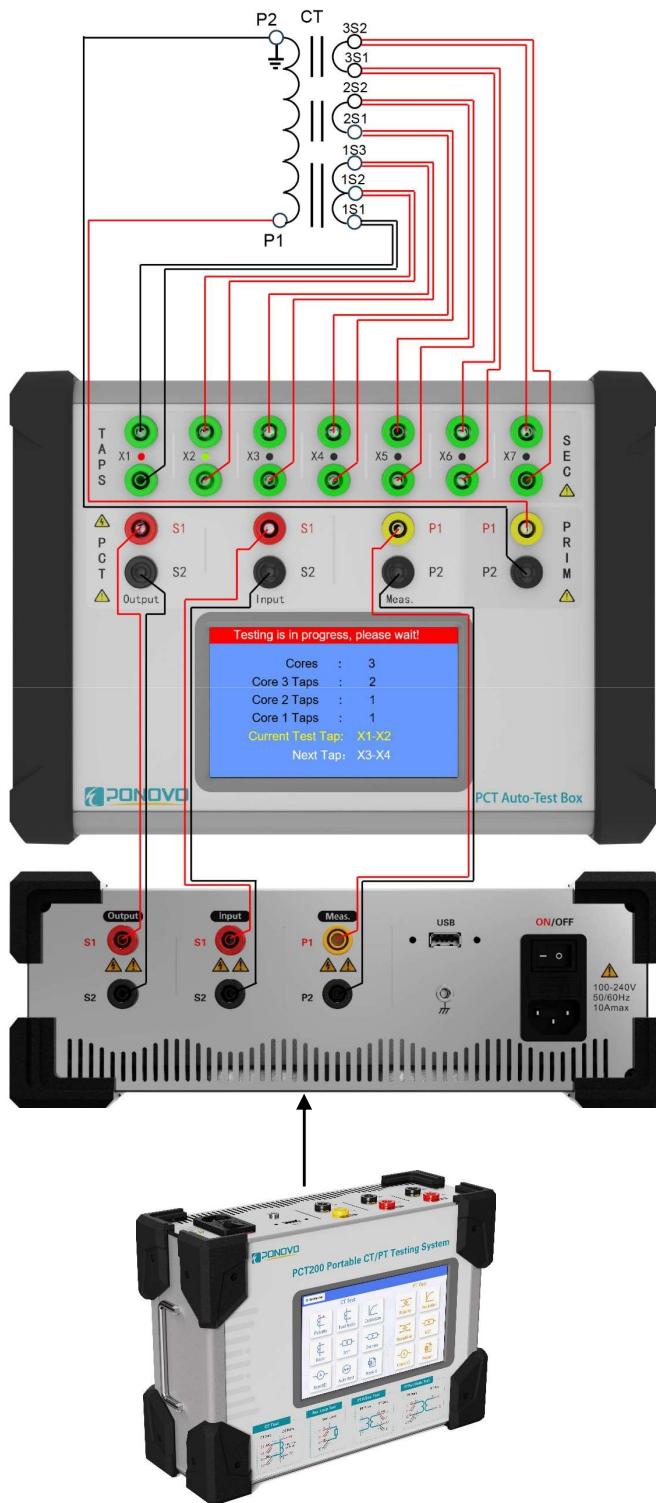
Main Features

- Supported max three-core, supported max six-tap connections for the secondary side of the current transformer.
- Automatic check to ensure correct wiring.
- Fully automated testing with no need for re-wiring in multi-taps test.
- Supports AC power supply.
- Built-in batteries can power it and work for a day.
- Can work while charging.



Sample Wiring Connection

3 cores 4 taps connection between ATB02 PCT Auto-Test Box and PCT200 Portable CT/PT Testing System for multi-ratio current transformer Test.



Software Interface

- ATB02 manual software interface

PCT Auto Test Box

MANUAL

TAPS

X1-X2	<input checked="" type="radio"/>	X1-X3	<input type="radio"/>	X1-X4	<input type="radio"/>	X1-X5	<input type="radio"/>
X1-X6	<input type="radio"/>	X1-X7	<input type="radio"/>	X2-X3	<input type="radio"/>	X2-X4	<input type="radio"/>
X2-X5	<input type="radio"/>	X2-X6	<input type="radio"/>	X2-X7	<input type="radio"/>	X3-X4	<input type="radio"/>
X3-X5	<input type="radio"/>	X3-X6	<input type="radio"/>	X3-X7	<input type="radio"/>	X4-X5	<input type="radio"/>
X4-X6	<input type="radio"/>	X4-X7	<input type="radio"/>	X5-X6	<input type="radio"/>	X5-X7	<input type="radio"/>
						X6-X7	<input type="radio"/>

MENU

- ATB02 auto-test software interface

Testing is in progress, please wait!

Cores : 3
 Core 3 Taps : 2
 Core 2 Taps : 1
 Core 1 Taps : 1
 Current Test Tap: X1-X2
 Next Tap: X3-X4

Return X1-X2 X3-X4 X5-X6 X5-X7 Switch Box

Parameter settings

Cores:	3	Taps:	2,1,1
Core 1 common tap:	X1	Core 1 Tap:	X1-X2
Core 2 common tap:	X3	Core 2 Tap:	X3-X4
Core 3 common tap:	X5	Core 3 Tap:	X5-X6,X5-X7
Tap interval time:	10	Test connection	
CT Parameter Synchronization			
Source:	Apply Settings		
Targets:	<input type="radio"/> CT Para. Set	<input type="radio"/> X1-X2	<input type="radio"/> X3-X4
	<input type="radio"/> X5-X6	<input type="radio"/> X5-X7	

