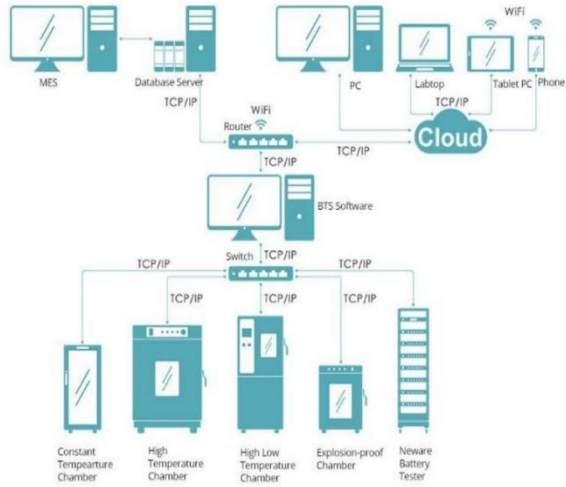
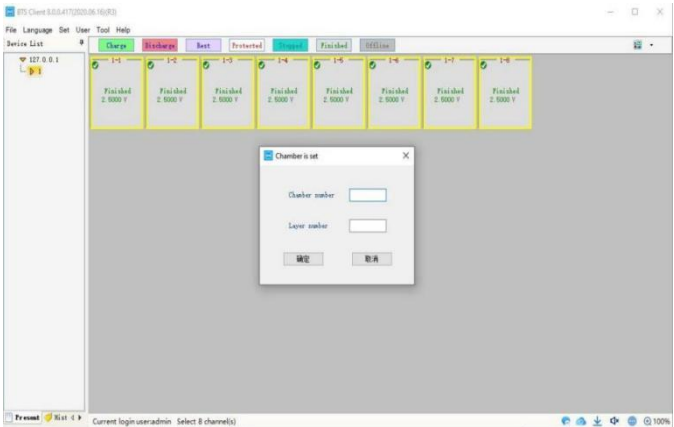
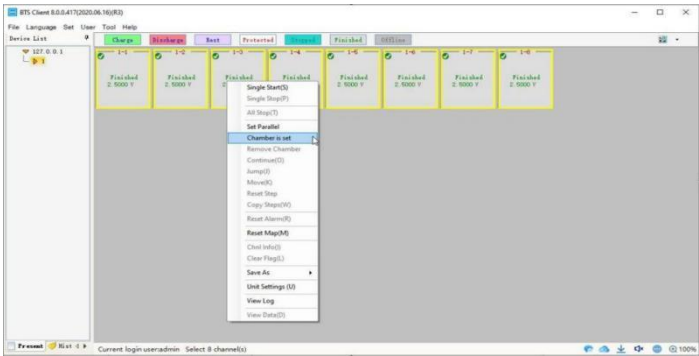


| Mini All-in-One Testing System                |                                                                                                                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Material Code                              | WHW-25L-16CH                                                                                                                                                                                  |
| 2. Description                                | Product Specification                                                                                                                                                                         |
| 3. AC Input                                   | AC 220V±10% 50Hz (compatible AC110V±10% 60Hz)<br>Single phase + Protective earth ground                                                                                                       |
| 4. Power                                      | 0.2kW                                                                                                                                                                                         |
| 5. Input Current                              | 1A(220VAC)/2A (110VAC)                                                                                                                                                                        |
| 6. Volume & Size                              |                                                                                                                                                                                               |
| 6.1 Standard volume                           | 25L                                                                                                                                                                                           |
| 6.2 Inner size                                | W360mm×D300mm×H235mm                                                                                                                                                                          |
| 6.3 External size                             | W440mm×D580mm×H410mm                                                                                                                                                                          |
| 7. Weight                                     | About 45kg                                                                                                                                                                                    |
| 8. Performance                                |                                                                                                                                                                                               |
| 8.1 Operating environment                     | Operating temperature is +25℃、Relative humidity≤85%、Under no samples situation                                                                                                                |
| 8.2 Temperature range                         | 15~60℃                                                                                                                                                                                        |
| 8.3 Temperature fluctuation                   | ≤1℃ (no load、temperature stability)                                                                                                                                                           |
| 8.4 Temperature deviation                     | ±2.0℃ (no load、temperature stability)                                                                                                                                                         |
| 8.5 Rise time                                 | 25℃~60℃ ≤40 min(No load)                                                                                                                                                                      |
| 8.6 Cooling time                              | 25℃~15℃ ≤60 min (No load)                                                                                                                                                                     |
| 9. Structure features                         |                                                                                                                                                                                               |
| 9.1 Thermal insulation main tenance structure | Extern materials: High quality cold rolled steel plate, Surface spray and baking paint treatment<br>Inner materials: Stainless steel plate SUS304<br>Chamber insulation materials: PU Foaming |
| 9.2 Control panel                             | Control panel touch control button                                                                                                                                                            |
| 9.3 Cooling/Heating method                    | Semiconductor, DC FAN                                                                                                                                                                         |
| 9.4 Configuration                             | Door: Insulating stalinite<br>LED light<br>Cell holder board                                                                                                                                  |
| 9.5 Electrical system                         | Controller: LED HMI<br>Setting mode: Touch screen<br>Control type: Forced circulation ventilation                                                                                             |

10.2 Connection diagram



10.3 Software

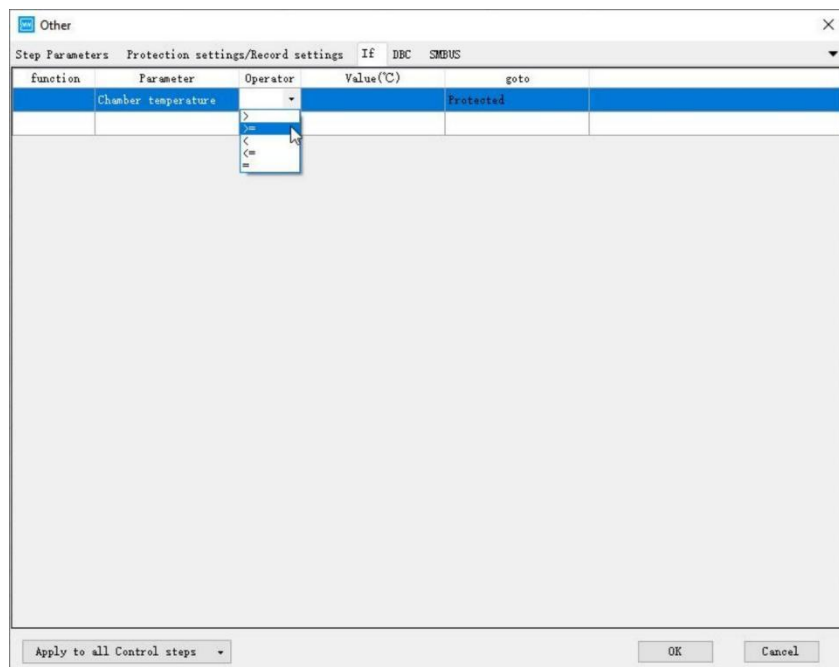
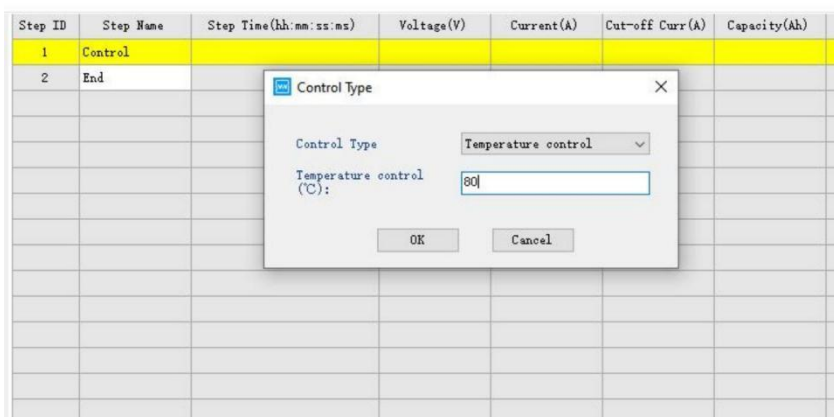
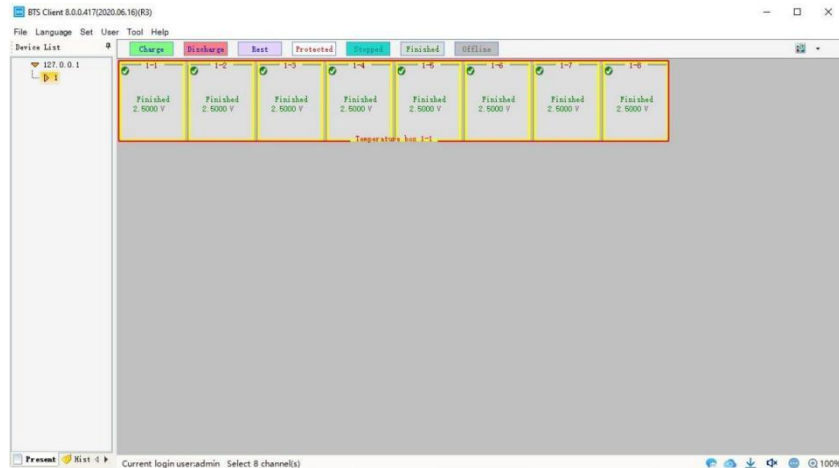


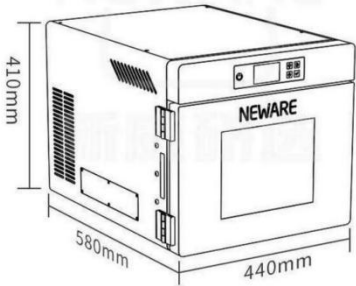
Communicate type: Ethernet

10. Connecting with Neware battery system

10.1 Hardware

With RS485port





Picture for reference, please confirm the actual product

Different Range of Neware cycler will be integrated in chamber.

5V10mA/ 5V20mA/ 5V50mA optional.

(Maximum 16 channels)

|        |                                                            |
|--------|------------------------------------------------------------|
| 5V10mA | Range1: 5 $\mu$ A~1mA; Range2: 1mA~5mA; Range3: 5mA~10mA   |
| 5V20mA | Range1: 5 $\mu$ A~1mA; Range2: 1mA~10mA; Range3: 10mA~20mA |
| 5V50mA | Range1: 5 $\mu$ A~1mA; Range2: 1mA~25mA; Range3: 25mA~50mA |

Special coin cell holder with PCB board