## Neware constant temperature chamber

## MHW-200 quick guide

## 1. Make sure you've set up the IP address of the temperature from its touch panel.

The IP address of the chamber should be in the same network segment as the computer and the mid machine(controller).

Say computer IP address is 192.168.1.250, controller IP address is 192.168.1.11, temperature chamber IP address is 192.168.1.123.

## 2. Set up chamber address in Neware controller(mid machine)

Input Neware controller(mid machine) IP address in web browser, login with user name 'neware' and password 'xinwei'.

In Autoline configure, please choose and set up the parameters as below.

NEWARE BTS-4000 De	evice Management	
Device Configure Autoline_Configure Global Configure Net Configure PS Information XWJ Information Directory & file Program Upgrade Disk Information Channel Map Engine State DF Information Reboot Device Version Info XWJ Virtual Log_out	Project Type:   Channels Per Fixture:   Control Fixtures:   Start Fixture NO:   Auto machine 1 IP & Por   1122.168.1.194	<b>v</b>

And reboot/restart controller.

新版     NEWARE BTS-4000 Device Management							
Device Configure Autoline_Configure Global Configure Net Configure PS Information XWJ Information Directory & file Program Upgrade Disk Information Channel Map Engine State DF Information Reboot Device Version Info XWJ Virtual Log out	ClearData username: neware password: Restart						

And add Virtual XWJ, please make sure the XWJ No(ID) not same as the real main and aux testers IDs.

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← → C ▲ Non sée	curisé   192.168.0.2/Neware/midwebserverfile/web/webpage_en/frame.asp?language=english	
NEWARE BT	FS-4000 Device Management	
Device Configure	XWJ Virtual	
Autoline Configure		
Global Configure	XWJ No XWJ Type Number Of CHI Sampe Rate Volt Range(V) Curr Range(mA) Temp Range(°C	)
PS Information	2 AuxXWJ V 8 1Hz V 5 6000 400	delete
XWJ Information	Add submit	
Directory & file		
Program Upgrade		
Disk Information		
Channel Map		
Engine State		
DF Information		
Version Info		
XWJ Virtual		
Log out		

3. In BTS software, assign chamber to channels.

BTS Client 8.0.0.485(202	1.02.24)(R3)	+								
File Language Settings	User Tool Help									
Device list 4	Charge Bischerge	Rest Protected	Stopped	Finished	0ff-line					
▼ 127.0.0.1 ▼ BTSV ▼ BTSV ▼ BTS82 ► 2 ► 3 ► 4	I-1 Finished 0.0000 V 0000-00-00 00:00:00	Finished 0.0000 V 0000-00-00 00:00:00	Fini: -3.676 0000-00-00	3 shed 8∀ 00:00:00	✓ 1-4 Finished -3,6771 ¥ 0000-00-00 00:00:00	F -3. 0000-00	1-5 Finished .6774 V 0-00 00:00:00	1-6 Finished -3.6777 V 2021-10-08 16:11:58	Finished -3.6780 V 0000-00-00 00:00:00	1-8 Finished -3.6783 ¥ 2021-11-10 04:1
- D 11				Single	start(S)					
- 231	Ŧ	Ŧ		Loop	start		*		*	
- 🕨 235	T1 0.0	T1 0.0	T1 0.0	Single	stop(P)		0.0	T1 0.0	T1 0.0	T1 25.5 T11
D 230 D 245 D 192, 168, 1, 250				Chaml Contin Jump( Jump Reset Chann	ber is set we chamber use(0) j) to the next step step ele (copy(W) mapping(M) nunication parameter setting tel infomation(I) flag(L) settings(U) cg(V) data(D)	15				

Chamber is set	x
Temperature chambe <mark>9</mark>	
Layer number 1	
确定 取消	

And once the chamber successfully bonded with the channels, then there will be a red rectangle outlined the channels.

B 875 Client 8.0.0485(2021.02.24)(R3)									
File Language Settings User Tool Help									
Derice list 9 Charge Rest Protected Stepped Finished Off-Line									
	1-1 Finished 0,0000 V 0000-00-00 00:00:00	Finished 0.0000 V 0000-00-00 00:00:00	Finished -3.7214 V 0000-00-00 00:00:00	1-4 Finished -3.7217 0000-00-00 00:00:00	1-5 Finished -3.7220 V 0000-00-00 00:00:00	1-6 Finished -3.7224 V 2021-10-08 16:11:58	1-7 Finished -3.7227 V 0000-00-00 00:00:00	1-8 Finished -3.7230 V 2021-11-10 04:16:01	
- 231	T1 0.0	T1 0.0	T1 0.0	T1 0.0	T1 0.0	T1 0.0	T1 0.0	T1 25.5 T11 25.0	
<ul> <li>▶ 237</li> <li>▶ 238</li> <li>▶ 246</li> <li>▶ 192.168.1.250</li> </ul>									

And in BTS software, once you started up the tests on channels with temperature sensors, you can see there are two temperatures, one is the temperature sensor, another is the chamber temperature.

	♥ 1-4 Finished	Finished	1-6 1-2 Rest -3.9242 ∛	♥ 1-7 Finished	€ 1-8 Finished
:00:00	-3.9229 V 0000-00-00 00:00:00	-3.9233 V 0000-00-00 00:00:00	-4709.07 mA 00:00:14 00:00:15	-3.9236 V 0000-00-00 00:00:00	-3.9239 V 2021-11-10 04:16:01
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	T1 0.0 Temperature	T1 0.0 chamber 9-1	T1 25.5 T11 25.0	T1 0.0	T1 25.5 T11 25.0