



qLabs[®] eStation

User's manual



MICROPOINT







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Introduction

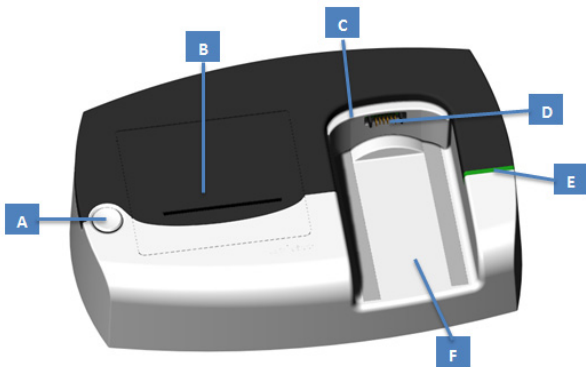
1.1 Intended Use

The qLabs® eStation is intended to use with the qLabs® ElectroMeter produced by Micropoint Biotechnologies, Inc. It provides power supply, printing and test results uploading for qLabs® ElectroMeter.

1.2 Accessory List

- qLabs® eStation
- Power Adapter
- USB Cable
- Printer Paper
- qLabs® eStation User's manual
- PT-INR Data Manager Installation DVD
- PT-INR Data Manager Operation Guide







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Product overview

- A Button**

Press the button to enable the user to open the printer cover.
- B Cover for printer**

The cover can be opened if user needs to replace the printer paper.
- C Connector protector**

The connector protector cover is to protect the connector when there is no qLabs® ElectroMeter connected to the qLabs® eStation. The protector will be pushed into the qLabs® eStation when qLabs® ElectroMeter is connected.
- D Connector**

Connect the qLabs® ElectroMeter to qLabs® eStation to provide power and to upload test results.
- E Power indicator**

The power indicator will indicate if qLabs® eStation is connected with a power source.
- F qLabs® ElectroMeter notch**

There is magnet on the bottom of the notch, which will prevent movement of qLabs® ElectroMeter during charging, data uploading, or testing.
- G Power button**

Power button can be used to turn on/off the qLabs® eStation.
- H Power supply jack**

Connect to power adapter.
- I RS232 Data port**

RS232 Data port can be connected to serial devices (Has not been developed yet).
- J USB port**

Connect computer to qLabs® eStation.



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Preparation

3.1 Plug in the qLabs® eStation and connect it to the computer

- 1) Connect the qLabs® eStation to a power source using included power adapter.
- 2) Connect the qLabs® eStation to a computer using the USB cable provided in the kit.



3.2 Install the printer paper

Press the button on the surface of the qLabs® eStation to open the cover to thermal printer paper.





Insert new printer paper into the printer and allow the paper to go through the paper exit on the cover.



CAUTION:

- 1. Push the thermal paper through the paper exit, as shown in above picture.**
- 2. The thermal printing compartment may be hot during operation!**

**3.3 Connect
the qLabs®
ElectroMeter to
qLabs® eStation**

Push the qLabs® ElectroMeter to insert it into the notch of qLabs® eStation.



CAUTION:

Please make sure the qLabs® ElectroMeter is fully inserted into the qLabs® eStation.



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Operation

4.1 Print the test result

1) Print current test result.

Run test while the qLabs® eStation is connected to qLabs® ElectroMeter. After testing is finished, press "Menu" to enter the print/upload interface.

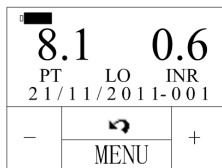


Press "print" to print the current test result.



2) Print saved test results.

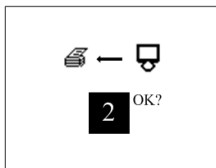
In the saved test results interface, select specified test result and press "Menu" to enter print/upload interface.



In the print/upload interface, press “▶” to enter print setting interface.



In print setting interface, press “◀” and “▶” to set up the number of test results will be printed (From the selected test result to trace back). After setting, press “OK” to confirm printing.



4.2 Manage test result

Install the PT-INR Data Manager to computer and then connect the qLabs® eStation to computer using USB cable, the test results will be managed through PT-INR Data Manager on computer. Please refer to “PT-INR Data Manager Operation Guide” for detail instruction.

CAUTION:

When performing tests, you can only upload data directly to computer when the qLabs® ElectroMeter is attached to the qLabs® eStation or via the USB cable provided in the kit.

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Performance characteristics & product specifications

Temperature	10°C~35°C
Humidity	10%~90%
USB port	USB type B
Power supply	Input AC100~240V 50/60Hz Output DC12V
Thermal paper width	58mm
Thermal paper maximum diameter	50mm
Size	232mm×150mm×66mm
Weight	752g



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Frequently Asked Questions

Questions	Possible Causes	Corrective action
Green light is off	The power adapter is not connected to power source; The qLabs® eStation is not on	Connect the power adapter to the power source; Turn on the power button
Cannot upload test results	The qLabs® ElectroMeter is not connected to qLabs® eStation; the qLabs® eStation is not connected to PT-INR Data Manager	Insert the qLabs® ElectroMeter into qLabs® eStation properly; check the connection between the qLabs® eStation and the PT-INR Data Manager
Paper jams when printing	The printer installation is not right; The printer paper size is not right	Reinstall printer paper; make sure the printer paper size is right
	The qLabs® ElectroMeter is not connected to qLabs® eStation	Insert the qLabs® ElectroMeter properly
	Out of thermal paper	Replace the thermal paper

For more information, please call Micropoint Biotechnologies at +86-0755-86296766 for technical support





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Contact Information



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