



# CP-103 THERMAL MINI PRINTER INSTALLATION INSTRUCTIONS

METER

## Preparation

Ensure all components of the printer arrived intact. Install the CP-103 Communication Utility program (CP103 Software Tool.exe) using the included CD. The Software Tool is also available on the Brecknell website ([brecknellscales.com/support/downloads-support.html](http://brecknellscales.com/support/downloads-support.html)).

Download CP-103 USB driver from [metergroup.com/food/downloads](http://metergroup.com/food/downloads) for a Microsoft® Windows® operating system.

## Installation

1. Plug the RS-232 connector into the printer and plug the USB connector into a USB port on a computer.
2. Open the CP-103 Communication Utility program.
3. Select COM1 as the port type.
4. Select the appropriate COM port from the dropdown menu.
5. Select 9600 as the baud rate from the dropdown menu.
6. Click the **Open** button.
7. Open the CMD Testing tab.
8. Enter the command string with the appropriate values:  
+TIME;year;month;day;hour;minute;second  
An example input could include  
+TIME;2013;09;22;15;20;07
9. Check the box next to **SendNewLine**.

14976-03  
9.22.2020

10. Click the **Send** button.

The entered command string will be displayed in the bottom window if the command was sent.

11. Test that the time and date was entered correctly by typing any string of characters in the CMD Testing window (for example: test).
12. Click the **Send** button.

The correct time and date should be printed by the thermal printer before printing the entered text string.

For more information, see the CP103 Thermal Mini Printer User Manual ([metergroup.com/food/downloads](http://metergroup.com/food/downloads)).

**NOTE:** The CP-103 printer is designed with +12-V power exposed on the seventh pin of the serial cable. The AQUALAB and USB adapter are not designed to receive the +12 V, therefore the seventh pin is removed from the METER USB-to-serial cable adapter. The USB adapter and the printer adapter for the AQUALAB are used to prevent damage to a computer, AQUALAB, printer, or any combination of these devices.

### METER Group, Inc. USA

2365 NE Hopkins Court, Pullman, WA 99163  
T +1.509.332.2756 F +1.509.332.5158  
E [info@metergroup.com](mailto:info@metergroup.com) W [metergroup.com](http://metergroup.com)

**NORTH AMERICA** E [support.food@metergroup.com](mailto:support.food@metergroup.com)  
T +1.509.332.5601

**EUROPE** E [support.europe@metergroup.com](mailto:support.europe@metergroup.com)  
T +49 89 12 66 52 36



# CP-103 THERMAL MINI PRINTER INSTALLATION INSTRUCTIONS

METER

## Preparation

Ensure all components of the printer arrived intact. Install the CP-103 Communication Utility program (CP103 Software Tool.exe) using the included CD. The Software Tool is also available on the Brecknell website ([brecknellscales.com/support/downloads-support.html](http://brecknellscales.com/support/downloads-support.html)).

Download CP-103 USB driver from [metergroup.com/food/downloads](http://metergroup.com/food/downloads) for a Microsoft® Windows® operating system.

## Installation

1. Plug the RS-232 connector into the printer and plug the USB connector into a USB port on a computer.
2. Open the CP-103 Communication Utility program.
3. Select COM1 as the port type.
4. Select the appropriate COM port from the dropdown menu.
5. Select 9600 as the baud rate from the dropdown menu.
6. Click the **Open** button.
7. Open the CMD Testing tab.
8. Enter the command string with the appropriate values:  
+TIME;year;month;day;hour;minute;second  
An example input could include  
+TIME;2013;09;22;15;20;07
9. Check the box next to **SendNewLine**.

14976-03  
9.22.2020

10. Click the **Send** button.

The entered command string will be displayed in the bottom window if the command was sent.

11. Test that the time and date was entered correctly by typing any string of characters in the CMD Testing window (for example: test).
12. Click the **Send** button.

The correct time and date should be printed by the thermal printer before printing the entered text string.

For more information, see the CP103 Thermal Mini Printer User Manual ([metergroup.com/food/downloads](http://metergroup.com/food/downloads)).

**NOTE:** The CP-103 printer is designed with +12-V power exposed on the seventh pin of the serial cable. The AQUALAB and USB adapter are not designed to receive the +12 V, therefore the seventh pin is removed from the METER USB-to-serial cable adapter. The USB adapter and the printer adapter for the AQUALAB are used to prevent damage to a computer, AQUALAB, printer, or any combination of these devices.

### METER Group, Inc. USA

2365 NE Hopkins Court, Pullman, WA 99163  
T +1.509.332.2756 F +1.509.332.5158  
E [info@metergroup.com](mailto:info@metergroup.com) W [metergroup.com](http://metergroup.com)

**NORTH AMERICA** E [support.food@metergroup.com](mailto:support.food@metergroup.com)  
T +1.509.332.5601

**EUROPE** E [support.europe@metergroup.com](mailto:support.europe@metergroup.com)  
T +49 89 12 66 52 36