

CENTECH
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MADE IN JAPAN

USB Power Meter

[CT-USB-PW]

Compliant with

USB 1.1 USB 2.0 USB 3.0



A "must-have" product for testing USB devices and chargers. Easily identify problems with current or voltage from USB devices and chargers.

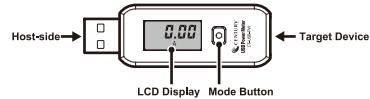
Displays current and voltage output from any USB port.

CENTURY

Specification

Model Number	CT-USB-PW
Dimension	W22mm × H65.8mm × D10mm
Weight	Typ.13g
Power Consumption	5V 10mA
Current/Voltage Value	[Current Value(A)]Error ±2% max (±0.04A max. for 0.1~2.00A) [Voltage Value(V)]Error ±1% max (±0.05V at 5V) Note: Current values of less than 0.05A are not measured and are displayed as 0.00A.

Major Components



Operation

1. Please connect the USB Power Meter into host machine.
Note: At this time, no target device should be connected.
2. When the Meter is ready for use it will display 0.00A.
3. Please connect the USB Power Meter into the USB port to be tested
4. The mode of the Meter can be changed by pressing button as follows.



1.00 A
Initial mode is Current (A)
Current value is displayed in real time.

Press mode button

5.00 V
Voltage value in real time (V)
Voltage value is displayed in real time.

Press mode button

1.28 PA
Peak current mode (PA)
Maximum current value is updated and displayed during this mode.

Press mode button

4.83 PV
Minimum voltage mode (PV)
Minimum voltage value is updated and displayed during this mode.

Press mode button

Manufacturer Website
CENTURY CORPORATION <http://www.centech.jp>

CT-USB-PW



CTUSBPWDE002

Century Corp, Limited Warranty

Limitation of Liabilities

Safety Considerations

Please carefully read the Safety Considerations prior to using the product and follow the safety guidelines. Century Corp is not liable for any damages resulting from a failure to follow the safety guidelines.

The following describes two possible damage scenarios if the guidelines are not followed:

Caution : Indicates possible damage such as serious injury, when used in a manner inconsistent with the safety guidelines.

Alert : Indicates possible danger, such as risk of physical harm, when used in a manner inconsistent with the safety guidelines.

Caution

■ **Smoke, Burning smell, or unusual noise during operation.**
If you notice any smoke, smell a burning smell, or hear unusual noises during the operation of the product, please cease use of the product immediately and contact the distributor.

■ **Do not disassemble or attempt to repair or service the product.**
Any unauthorized disassembly or attempt to repair or service the product can result in fire or electrical shock. Please contact the distributor for any maintenance or repair.

■ **Do not pour water or insert any foreign objects into the product.**
If water or any foreign object comes into contact with the inside of product, please contact the distributor for maintenance or repair.

■ **Do not operate the product in highly humid conditions.**
Please do not operate the product in highly humid conditions. It may cause fire, failure, or electrical shock.

■ **Please make sure to connect the product to USB devices only.**
Connecting to any other type of device may cause fire, product failure, or electric shock.

■ **Do not touch the product with wet hands.**
Please do not touch the product with wet hands as this may result in product failure or electric shock.

Alert

■ **Please pay attention to the product environment.**
Putting the product in the following types of environment, it may cause fire, product failure, or electric shock.

Avoid locations:

- close to kitchen, or cooking appliances such as gas ovens or oil fryers, where the product might be exposed to oil or smoke.
- with high humidity such as kitchens, saunas, or bath rooms, or any room where water may be misted or sprayed.
- where the temperature less than 5 degrees Celsius or higher than 40 degrees Celsius.
- close to a heat or fire source.
- exposed to organic solvents, corrosive gas, or salty air.
- such as dusty environments or those exposed to metal powder, abrasives, flour, chemical condiments, paper waste, wood chips, or cement.
- exposed to cutting or grinding chemicals come from factories such as machining or milling.
- exposed to oil, vinegar, or alcohol such as from food factories or cooking establishments.
- exposed to direct sunlight.

■ **Remove the product from the source or target machine while not in use.**
Make sure to remove any cables from the product when it is moved. Keeping the cables connected when moving the product may cause the wires to break.

■ **Keep away from children.**

■ **Be careful of static electricity.**
Exposure of the product to static electricity may cause it malfunction or fail.

※PDF diverts the data of a product package.