

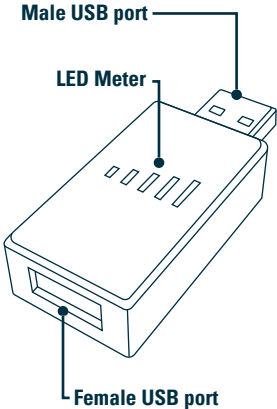
PRACTICAL METER

QUICK REFERENCE MANUAL



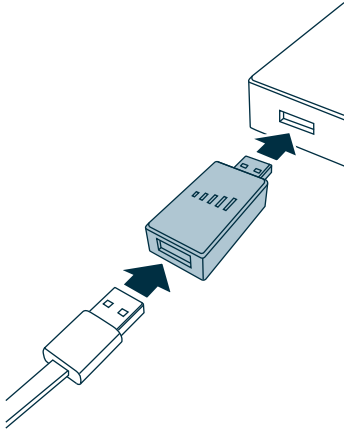
Device Functions

See how fast your USB mobile devices are charging by connecting the Meter in-line with your USB cable.



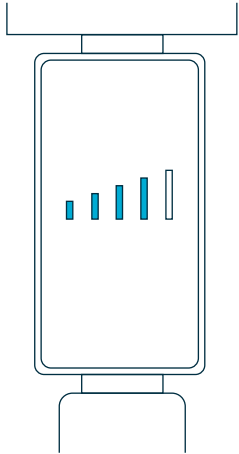
Connect the Meter

Connect the Meter between your USB cable and power source. Connect your mobile device to the USB cable and begin charging.



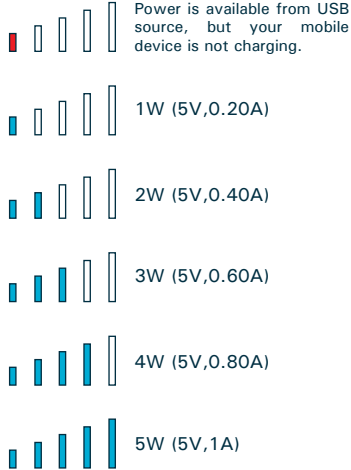
Read the LED Meter

The LED meter displays the amount of power your mobile device is receiving. (Refer to Power Guide)



Power Guide

This guide shows you how to read the LED meter display.



High-power Mode

If the smallest LED is alternating red/blue, the meter is in high-power mode.



Charge Rates

The list below shows the maximum charge rates of popular smartphones, tablets, and other mobile devices.

NOTE: Mobile devices decrease their charge rate when the battery level increases. Maximum charge rates only occur when the battery level is lower than 50%.

NOTE: Maximum charge rates may vary.

NOTE: If you mobile device is charging above 10W, the LED meter will read 10W.

Apple

iPhone 6 Plus	12W
iPhone 6	12W
iPhone 5S	5W
iPhone 5C	5W
iPad Air 2	12W

iPad Air	12W
iPad mini 3.....	12W

GoPro

Hero 3	5W
Hero 4	5W

HTC

One (M8)	7.5W
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LG

G3	9W
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Samsung

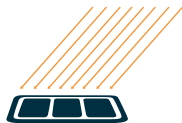
Galaxy S5	10W
Galaxy S4	7.5W
Note4	10W
Note3	9W
Galaxy Tab S	10W
Galaxy Tab 4	10W

Solar Panels

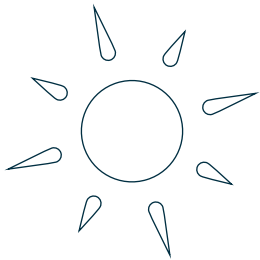
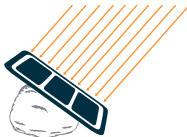
The Practical Meter will show you the power output of any portable generator including the PowerPot and solar panels.

By Providing realtime feedback, you will know how to properly place your solar panel for maximum power performance.

Solar Panel laid flat on the ground



Solar Panel properly angled towards the sun



Warnings

- Please read and follow all Practical Meter instructions before use.
- Do not expose Practical Meter to high humidity or water.
- Do not modify or disassemble the Practical Meter.
- Do not connect input and output in reverse.
- Do not expose the Practical Meter to fire.
- Use the Practical Meter in the temperature range 0°C - 40°C.
- Do not drop, throw, or kick the Practical Meter.
- If any heat discoloration or tranformation are found during use of the Practical Meter, stop use immediately as it may cause extreme heat, smoke, or fire.
- The Practical Meter is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience or knowledge, unless under proper supervision or instruction concerning use of the Practical Meter by a person responsible for their safety.
- In the event that the Practical Meter is damaged or ceases to function properly, stop use immediately and contact us.

Support

This manual provides you with all the information you need to use the Practical Meter. For more information and additional support, please visit powerpractical.com

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