

Build your own solar power meter.

If you want to know how strong the sun is shining straight, here is a simple tool that displays the current sunlight.

The sun appears to under optimum conditions with cca. 1000 watts per 1 m².

Due to the season and time of day the sun shines with different thickness. No matter where you live, this tool shows you exactly to the instantaneous solar radiation.

Prerequisite is bright sunshine, no diffuse light, not Hispanic.

All parts you need to build the wattmeter:

- A cardboard box in the size of an A4 sheet.
- Graded display sheet
- A pin with plastic head
- One setting gauge

More Info about visit:

<http://www.hho-generator.de/de/>

KEMA Export - Import GmbH

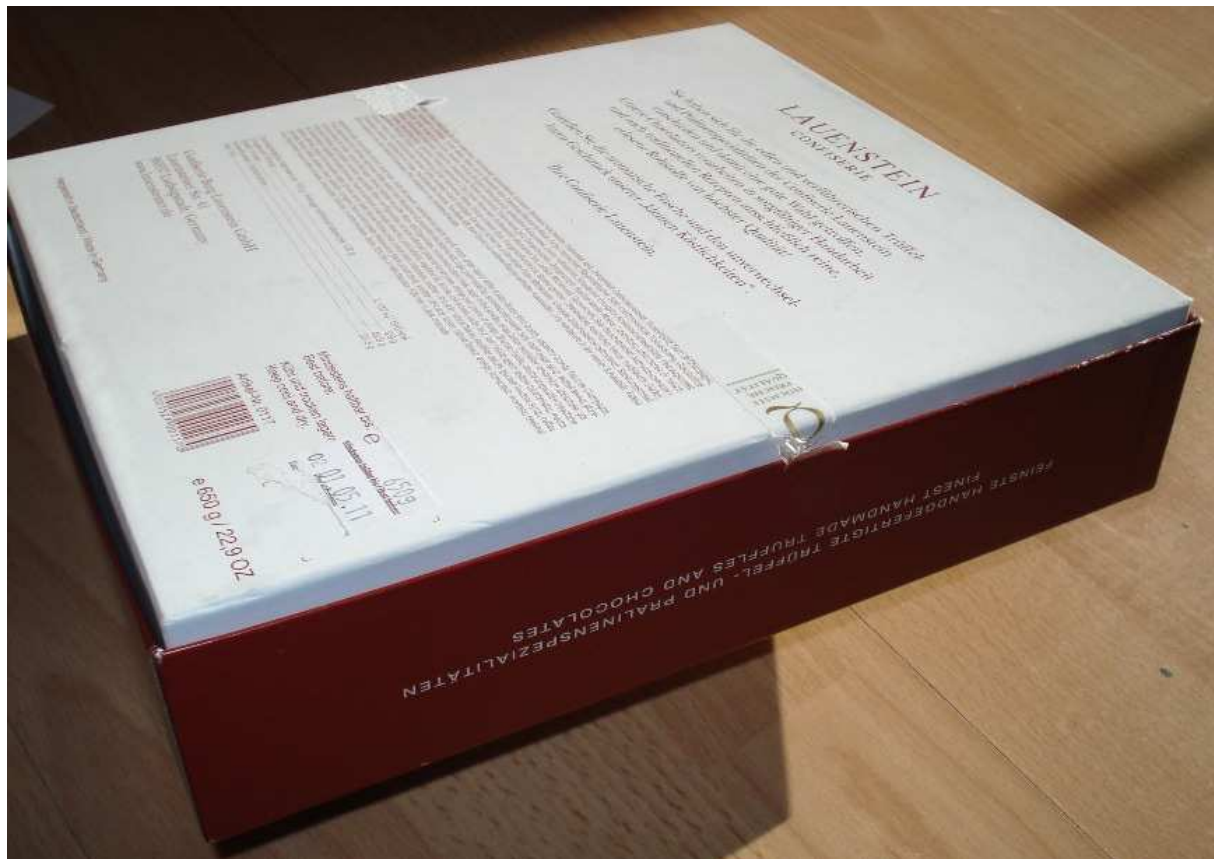
Herzogstraße 48
80803 München
Tel.: 0 89/34 73 20
Fax: 0 89/34 73 12

<http://www.Kema.de>
E-mail. info@kema.de

KEMA GmbH - Herzogstr. 48 - 80803 München

A cardboard box in the size of an A4 sheet.

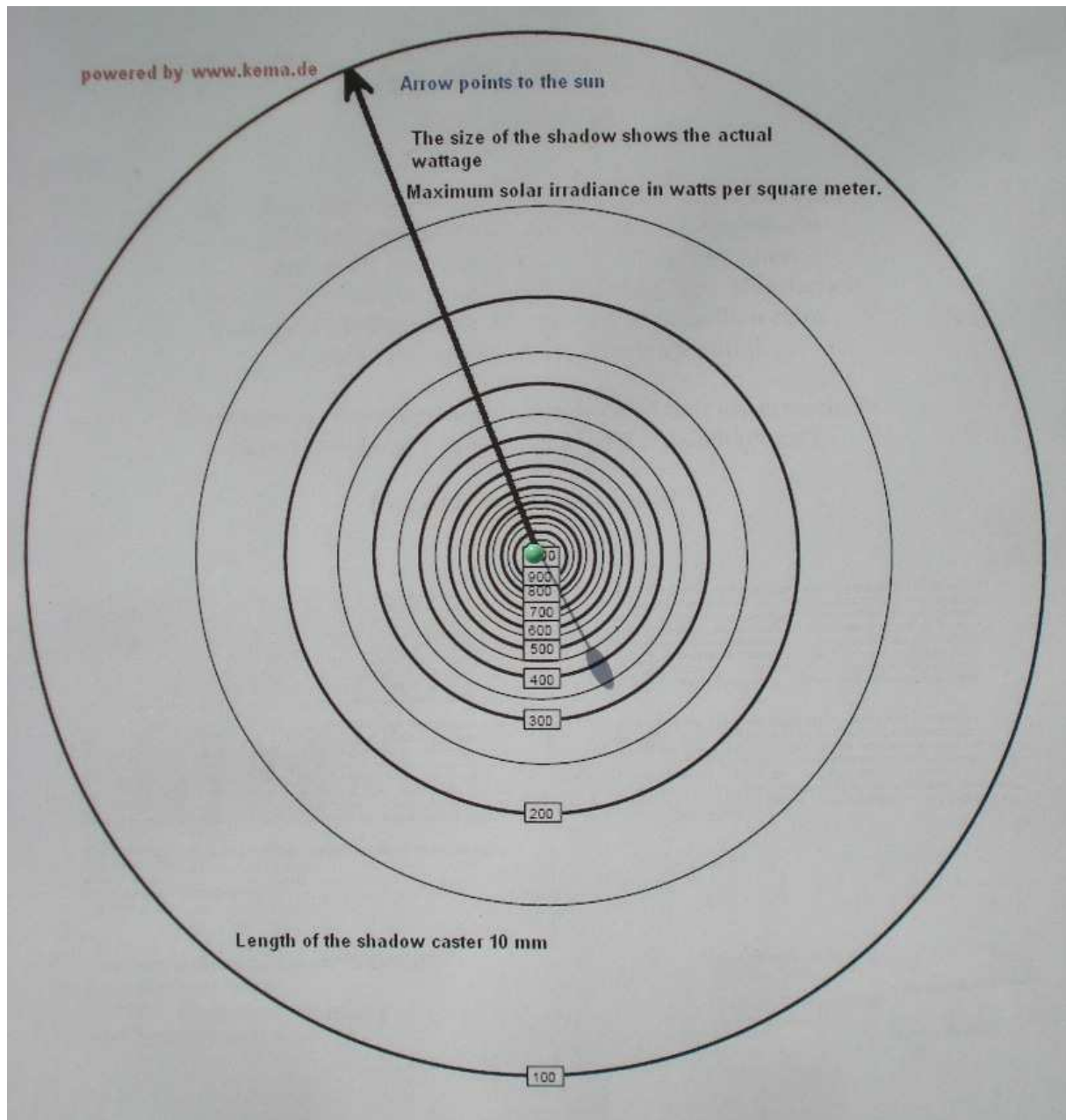
The cardboard should be slightly thicker.



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Graded display sheet.
Looks like this one.



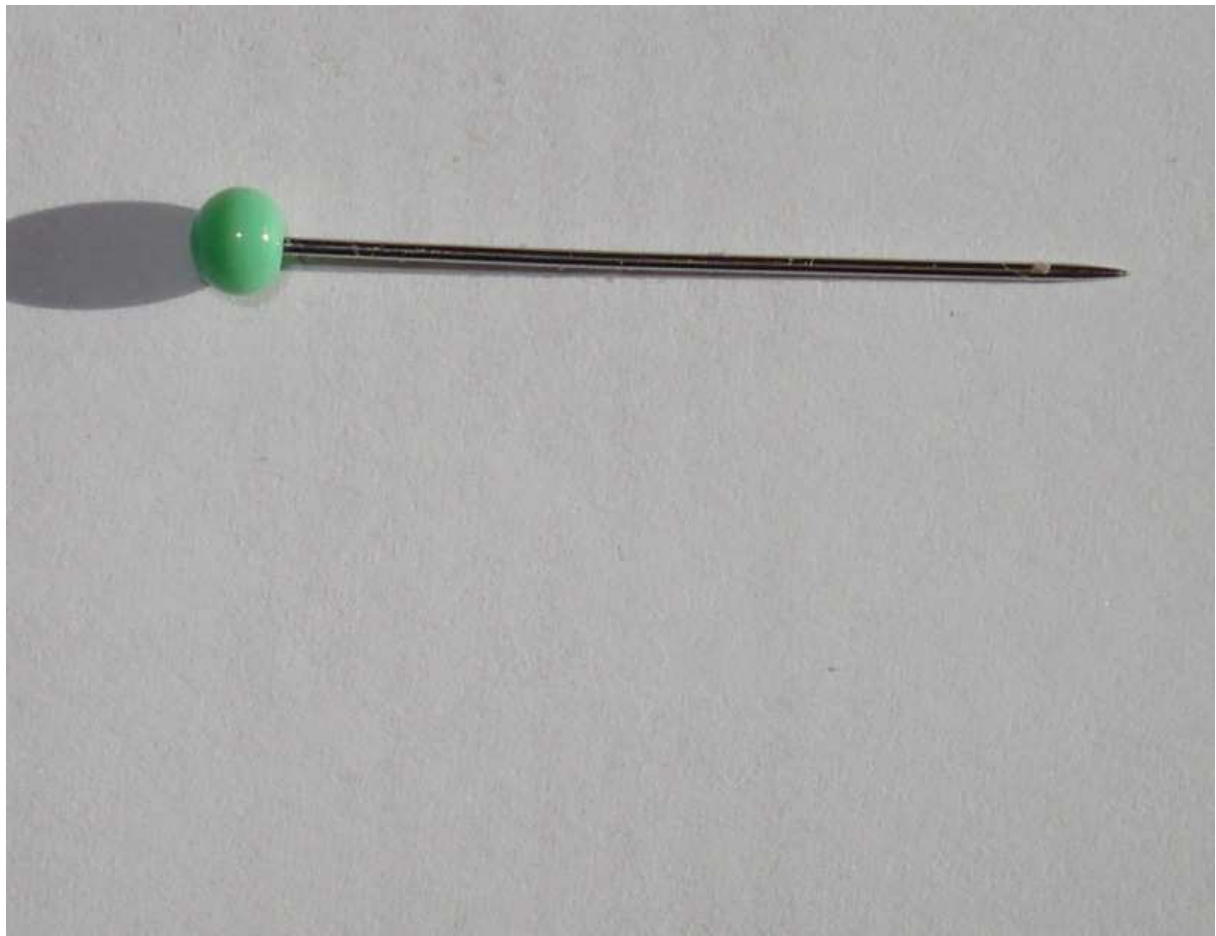
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A pin with plastic head



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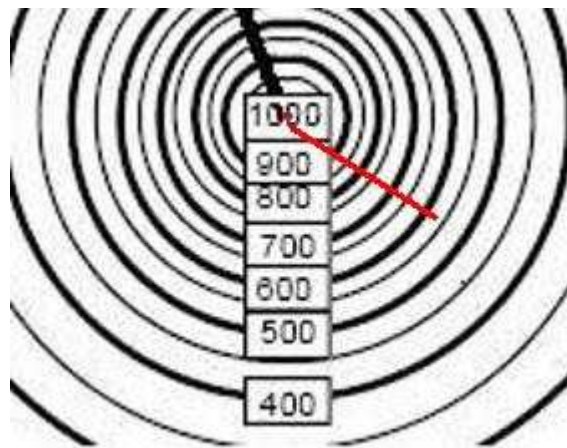
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The centre is halfway between the two 00 marked with a small red dot.



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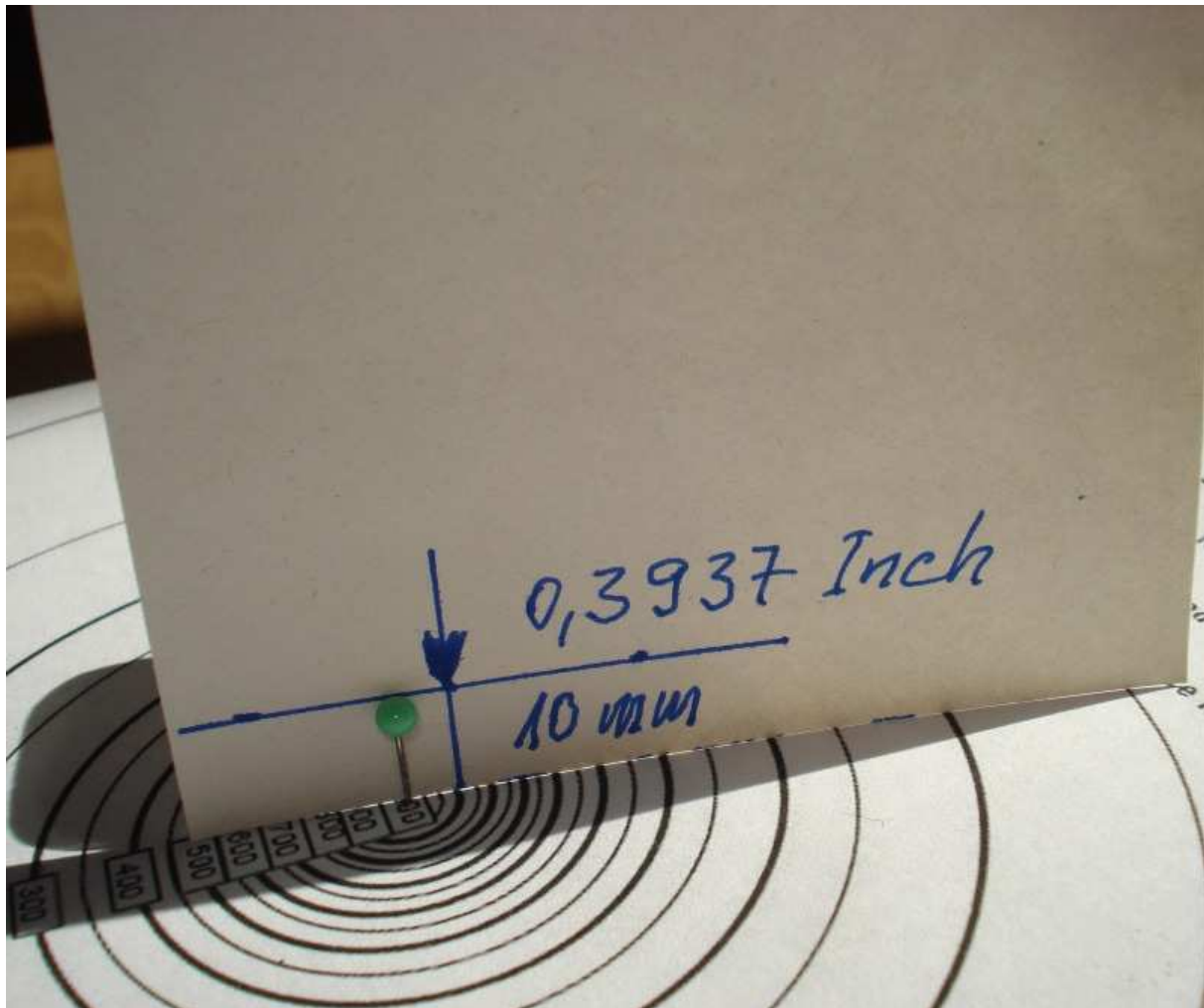
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One setting gauge.



The needle is inserted so deep to reach the 10 mm mark.

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When everything is finished it looks like this.
The shadow cast by the needle shows exactly the wattage.
The wattmeter must be as level as possible are best aligned with a spirit level.



To save a lot of work, you can download the graded display sheet as an image here.

Save image to your computer and then print it in size as it is on an A4 sheet.

Download display klick the link below.

<http://www.hho-generator.de/download/images/wattmeter.JPG>

I wish you much fun while crafting.

More Info about visit:

<http://www.hho-generator.de/de/>