

Sundial Glass

Instructions

The demonstration video is here:

<https://lecadranier.com/verre-cadran-solaire-mode-demploi/>

Before You Begin

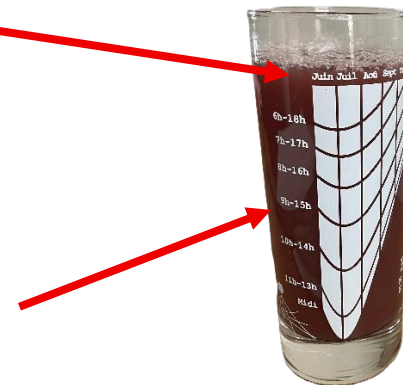
1. Locate the eyelet (sun-shaped)

This is what will cast a shadow on the dial screen.



2. Locate the calendar (at the top)

For aesthetic reasons, it starts in June and ends in May



3. Locate the hour markings (on the side)

Note: In these photos, the glass is filled to highlight the markings, but the glass should be used empty.

Usage

1. Place the glass on a flat surface, with the eyelet facing the sun

At this stage, the exact orientation of the glass is not important; you just need to be able to see the shadow cast by the eyelet.

2. Orient the glass so that the shadow of the eyelet falls under today's date

It is the center of the shadow that matters.

3. Read the time on the scale to the left of the screen

Note: The half-hour mark is below the line in the morning and above it in the afternoon.

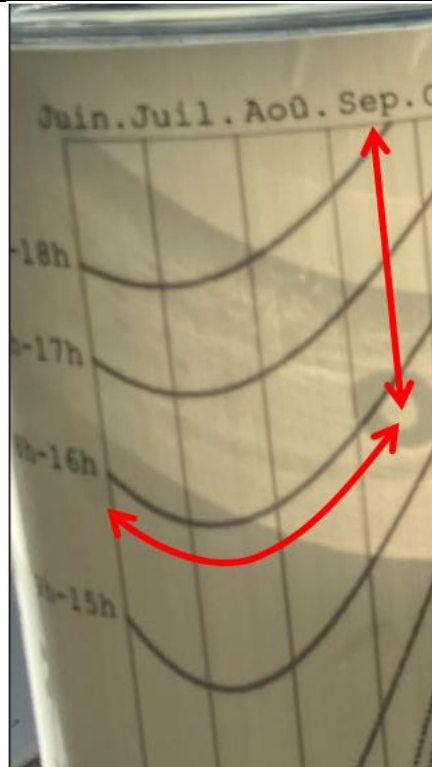


Example

In this photo, it is September 15 and the time is 8:15 a.m.

Reminders:

- It's the center of the shadow that matters.
- If the photo had been taken in the afternoon, it would be 3:45 p.m.
 - ➔ The sun's shadow gets longer in the morning and shorter in the afternoon. So, the shadow is below the line in the morning and above it in the afternoon.



And if you still have questions, we're here to help: Christophe@lecadranier.fr