

# What is ?

- It is an Equatorial Sundial for indicating the True Time of Campopalazzi.
- It is an indicator of the solstices and equinoxes.
- It shows 1 pm and 5 pm like classic clocks. 5 pm is indicated as the Sun Drink Line.
- The time is indicated by the tip of the light spot of the drop hole in the glass.
- The bottle sundial is tilted in order to be parallel to the Earth's axis.

A UNIQUE PIECE OF GNOMONIC ART

## Bottle's Secrets

The bottle sundial holds a secret. Underneath it hides a real bottle of wine drowned in the concrete plinth that will perhaps be discovered in future centuries.

# BOTTLE SUNDIAL

A Precise Artistic Sundial  
for Sun Drinking

Originality &  
Tradition

The bottle sundial combines the tradition of Tuscan wine and moments of relaxation with the originality of a unique object, born from the desire of Graeme Vollemaere and Amanda Hill.

AN OPERA FOR CAMPOPALAZZI

Gnomonist

*Eng. Nicola Ulivieri, PhD*



# How it's Made Up

The sundial consists of 4 main parts: a corten half-bottle, an orange covering, an arm holding a glass with a drop-shaped hole and finally the actual sundial.

The orange internal part is made of subsequently painted stainless steel, as is the arm with the indicator glass.

The sundial is of the equatorial type, made of stainless steel with subsequent sandblasting treatment with glass microspheres to make the surfaces opaque.



The half corten bottle is over 3 meters long and is inclined so as to be parallel to the earth's axis.



# How To Read It

The hours are indicated by the upper part of the spot of light created by the drop of glass.

The vertical lines indicated by the Roman letters VI, VII...XII, I...V, indicate the true hours of Campopalazzi.

The horizontal lines indicate the solstices (top and bottom line) and the equinoxes (center line).

The central 8-shaped line (lemniscate) marked 13, indicates 1 o'clock on the wristwatch. The circles in the lemniscate indicate the beginning of each month.

The other line, the Sun Drink Line, indicates 17 o'clock. It is a lemniscate with part of it removed to make it resemble wine being poured from a glass.

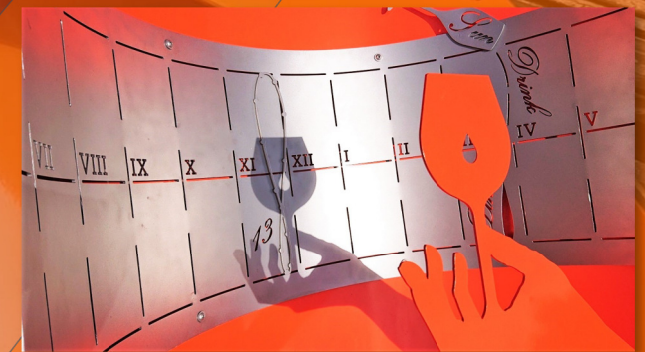


## Study & Design

The Bottle Sundial is a project by engineer Nicola Ulivieri for the location of Campopalazzi with particular attention to the afternoon shadows throughout the year. Realized by MC Siviero srl

## Idea

The bottle sundial is a fusion of a gnomonic tool and toast break indicator for healthy drinking.



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