

WARRANTY

YOUR SATISFACTION IS THE CLOSEST THING WE HAVE TO A GOAL!

One-Year Limited Warranty, Told-You-So, and Legal Disclaimer

Coverage: The Unemployed Philosophers Guild warrants this product against defects in original material and workmanship for a period of one year, under normal use and conditions. At the company's discretion, the Guild will repair or replace the defective unit. Proof of purchase in the form of a bill of sale or receipted invoice, which is evidence that the unit is within the warranty period, must be presented to obtain warranty service. Contact us: sales@philosophersguild.com

Non-Coverage: This warranty does not cover cosmetic damage or damage resulting from acts of God, Satan (or their agents), accident, misuse, abuse, negligence or modification (other than the changing of the time). This warranty does not cover damage due to improper operation or maintenance, or attempted repair by anyone other than an accredited Unemployed Philosopher. This warranty is valid only in the United States, Canada, and Plato's Republic.

IMPORTANT: *Keep this for the lifetime of your watch. File with important documents. Save it first in case of a fire.*

Date of purchase _____

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THE UNEMPLOYED PHILOSOPHERS GUILD WATCH MANUAL

Congratulations! You are the proud owner of an Unemployed Philosophers Guild watch. Welcome to the world of time!

Your new UPG watch is more than a ticking barnacle; it's a quality timepiece designed to take the place of your sundial, hourglass, clepsydra, or merkheth.

CARE OF YOUR WATCH:

Clean with a soft cloth.

DO NOT expose to water, lava, or other fluids.

DO NOT drop your watch from any height.

DO look at your wrist to tell the time, just as you look at your upper arms to gauge time's passing.



THE LOST ART *OF* TELLING TIME

Let the masses parrot numbers from a digital display! Since the dawn of time, those with the power to “tell time” have been revered, and you are about to learn their secrets. Analog watches have a little hand for the hour and a big hand for the minutes. To tell time, first look at the hour hand (the little one), then look at the minute hand (the big one).



See *fig. A*, where the hour hand points to 3 and the minute hand points to 12 (a/k/a “zero” minutes). It is exactly three o’clock* — though time where you are may vary (see Lorentz transformation).

Now that you can “tell time” you should be aware that many UPG watches have no numbers at all; you must memorize where numbers should be.

Einsteinian Relativity Watch® Advisory: in addition to movement of the hour and minute hands, numbers rotate. Recommended for advanced and confident users ONLY.



Five minutes later, it is now *fig. B*. The minute hand (the big one) has moved 12x as fast as the hour hand and points to the 1. It is now 3:1/12th or 3:05 — and this is the time right now no matter where you are.

* “o’clock” is Middle English for “of the clock” so that means it is “three of the clock”



TIME AND MOTION AND SPACE AND ALL THAT

You may ask: What is time? What does it mean in an age of relativity? What happens if I accelerate to the speed of light with my new UPG watch? You ask a lot of questions. Here is a handy guide:

If an event has space-time coordinates (t, x, y, z) as measured by observer S and (t', x', y', z') as measured by another observer S' , and the relative velocity between the two observers is v along their frames' common x axis, the Lorentz transformation specifies that these coordinates are related in the following way:

$$\begin{cases} t' = \gamma(t - \frac{vx}{c^2}) \\ x' = \gamma(x - vt) \\ y' = y \\ z' = z \end{cases} \quad \text{where } \gamma = 1/\sqrt{1 - v^2/c^2} \text{ is called the Lorentz factor and } c \text{ is the speed of light in a vacuum. The } y \text{ and } z \text{ coordinates are unaffected. Only the } t \text{ and } x \text{ axes are transformed.}$$

To tell time accurately, you must memorize the Lorentz factor.

Now maybe you'll learn not to ask so many questions.