



Lothar M. Loske
Scientist and Creative Genius

Lothar M. Loske, born in West Germany, is now living and working in Mexico City.

Professor Loske has taught in universities in Germany and Mexico. A scientist, designer and artist, he has published many books, including **Cronometria**. Numerous scientific and technical articles written by Loske have been published by Springer-Verlag of West Germany, and circulated in Vienna, Munich, Barcelona, Heidelberg, Berlin and New York.

A rare facet of the genius of Loske is his talent for making works of art from his sun dial designs. The timekeeping instruments are also examples of precise engineering.

The genius of Lothar M. Loske is not only evident in the fact that his sun dials are technically peerless, but also in the fact that each of his original designs is an artistic achievement. Aesthetically acclaimed, these sun dials are popular with collectors. Since Loske is the only man designing and producing these works of art, the sun dial purchased today will appreciate in value tomorrow.



Chrono Art
The exclusive distributor of
Lothar M. Loske.

Chrono Art's President, Richard Schmolke, invites your inquiries about the possibility of obtaining a Sun Dial.

Loske Original Sun Dials can be purchased in a wide range of prices; from \$970 to \$32,000.

Many educational institutions, libraries, universities, museums, etc., see the educational advantage and historical value of purchasing Sun Dials. On the other end of the scale, many architects commission Sun Dials for installation in office buildings, public buildings and private homes.

For a personal presentation, please call for an appointment and Richard Schmolke will give you information in depth at your convenience.

Chrono Art • P.O. Box 6106 • McAllen, TX 78502
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Sun Dials

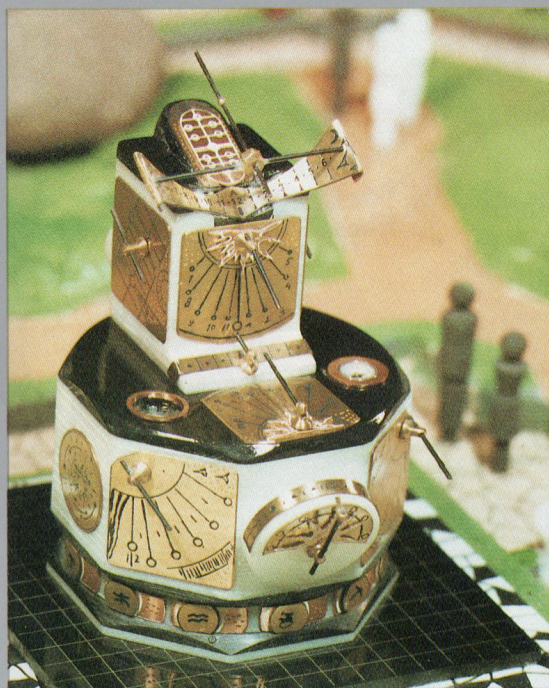
The Science of Time
The Art of Timekeeping



An Ancient Necessity, A Modern Art

Sun dials are popular today as intellectual heirlooms of the past. The mystique of the astronomical sciences is embodied in chronometry, the oldest science of measuring time.

Historically, sun dials have reflected the intellectual approach to the science of timekeeping and to the practical application of that science for man's use. Sun dials were used as instruments for determining time through the 18th century, even though mechanical clocks have been available for nine hundred years.



Universal Standard Time

Although the performance of a sun dial can be surpassed by that of any clock or watch in the keeping of conventional time, only a sun dial has the ability to perpetually keep sun time, even during the night or when clouds cover the face of the sun dial.

The dials measure "true solar time" which differs considerably from standard time by which mechanical clocks are set. Sun dials are used as a standard for accurately setting clocks around the globe.

Because they employ the theory of "astronomical noon", sun dials measure time differently from a clock. Astronomical noon corresponds to the moment each day when a shadow is shortest. This is when the sun changes direction from east to west.

An Educational Work of Art

Only the sun dial can register the variations in true solar time and solar mean time, standard time, world time, and sidereal time. The face of a sun dial can show the solar mean time and standard time in all time zones, the months, the days of the month, the angle of the Zodiac and the length of each day.

Although it is not as simple to read standard time or a calendar date from a sun dial as from a clock, it is much more interesting and instructional.

The fact that this scientific instrument is also acclaimed as a unique work of art adds to the aesthetic and educational value.

