

What is it? *SUNDOWNERS ALMANAC is a slide rule that can predict the sun's path across the sky on any day of the year. In fact it tells you*

- time and direction of sunrise
- time of local noon and zenith altitude
- time and direction of sunset

Who is it for? *Everyone interested in outdoor recreation or work can appreciate the advantage SUNDOWNERS ALMANAC offers to those who plan ahead.*

Recreation

- find the best time for golf, hiking, a bicycle tour, sailing, outdoor theatre, ball games, etc.
- pitch your tent to face the sunrise on your camping trip
- locate the site with the best sun or shade for your RV
- pick the right spot on the beach

Business and travel

- schedule photography, film making, videotaping
- plan outdoor conventions and picnics
- know the conditions at your travel destination and overseas offices

Construction

- schedule daylight labor
- estimate job completion dates
- select the best work site for sun or shade

Education

- find the direction to look for the planets in the night sky
- learn how days appear at different times of the year in different parts of the world

How does it work? *One side shows a map of the time zones. The other side transforms solar astronomical data into geometric curves. The dials retrieve what information is needed from the curves, correct for seasonal changes in the earth's speed, and convert local noon to standard time. The illustrated directions inside follow the example shown on the cover - Grand Canyon on October 8.*