



## THE MAC SEXTANT *= SIMEX*

At last . . . A sextant from Japan built to the highest marine instrument specifications and economically priced.

Large 50mm circular horizon mirror to match the brilliant 4 x 40mm star telescope which has extremely high light transmitting power that is a necessity for good star sights in poor weather.

Large sturdy shades that give just the right intensity for any condition.

The sextant has a radius of over 6", graduated on an indestructible brass arc from -6 degrees to +125 degrees. The micrometer is graduated in minutes and the vernier can be read to .25°. A non glare electric light completes the instrument.

The sextant comes in a durable high finish as shown, in a large serviceable carrying case, safety-lock catches, and a box lock with 2 keys.

With 4x40 — 210771      With 7x35 — 210718  
 With Both — 210716  
 4x Alone — 210715      7x Alone — 210713

## PC ASTRO NAVIGATOR™

PC Astro Navigator™ software for your IBM® or compatible personal computer, provides accurate and quick solutions to all celestial navigation problems.

Perfect For:

- Novice Navigators — Check manual calculations while learning traditional methods.
- Experienced navigators — Analyze results from past voyages.
- Hobbyists — Use for fun and practice.

Extensive features are menu driven and very user friendly.

**Dead Reckoning:** Running fixes, course, and distance made good.

**Celestial Navigation:** Noon Sights, LOP's and Sight Reduction are completely integrated with Dead Reckoning (DR) to eliminate tedious reentry of numbers.

**Navigation Plotting:** DR and celestial results can be easily plotted to screen and printer\*.

**Nautical Almanac:** Covers Sun, Moon, visible planets, and 57 stars for years 1925-2024

**Twilight Planning:** Computes position of visible stars at dusk and dawn.

**Star Finder:** Computes position of visible stars and planets for a given date and time.

\*Equipment Requirements: For IBM® PC, XT, AT or compatible, DOS 2.1 or higher, 256K RAM. Requires CGA, Hercules, or compatible graphics card for plotting features.

