



### Tamaya NC-2100 Navigation Computer

This navigation computer is designed for the professional marine or open ocean yachtsman. The NC-2100's PDA format has a large display, and easy to understand prompts provide a very user friendly navigation computer. It features course and distance, ded reckoning, great circle, ETA, current, LOP, and meridian passage computations. Additional features include: HMS and HHH conversions, a long term Nautical Almanac, twilight, azimuth and altitude computations for celestial bodies. The unit can also input latitude and longitude from a GPS receiver. Wt: .38 lb. Dims: 3" x 4.75" x .7".

**NC-2100 Tamaya Navigation Computer**



### Celestial Slide Rule

The Celestial Slide Rule will significantly reduce the effort and time for determining values used in celestial navigation. The slide rule has GH (Greenwich Hour Angle), LHA (Hour Angle), t (Meridian Angle), SHA (Sidereal Hour Angle), and observers meridian. When two or more of the values are known, the rest can be determined by a single alignment. Diameter: 7". Wt. 2 oz.

**7543 Weems & Plath® Celestial Slide Rule**



### The Tamaya Spica

The quality of this sextant has been proven in many years of use by ocean-going navigators. Its optical system is designed to ensure maximum performance with a full 57mm index mirror. Interchangeable telescopes available in 4x40mm or 7x35mm. Features a special rubber eye protector and full illumination of both the arc and drum. The sextant can be stored in the fitted case with either scope mounted.

### SPECIFICATIONS

**Measuring Range:** -5° to 125°.

**Accuracy:** +/- 10 seconds.

**Telescopes:** 4x40mm: angle of view 7°, relative brightness 100. 7x35mm: angle of view 6.5°, relative brightness 25. All optics are fully coated.

**Frame:** Lightweight die cast aluminum alloy with corrosion resistant black finish. Bronze arc.

**Vernier Scale:** reads to 0.2'.

**Index Mirror:** 57x42mm. Aluminized on the rear side.

**Horizon Mirror:** 57mm diameter.

**Shades:**

- 1) 4 for index mirror.
- 2) 3 for horizon mirror.
- 3) One special shade glass and one Polaroid glass for eyepiece of telescope.

**Weight:** 4 lbs.

**Carrying Case:** Molded plastic, with two slide locks.

**MS 733 Spica with Split Horizon Mirror (add scope listed separately)**



### The Tamaya Jupiter

The Jupiter is Tamaya's full sized "best value" sextant. It has many of the features of more expensive sextants. The mirrors are large; a 57x42mm index and a 57mm diameter horizon. The inclined handle provides a natural and comfortable grip. Built to rigid specifications and engineered for quality, the Jupiter professional marine sextant is the most popular selling sextant Tamaya offers. Full illumination on both the arc and drum is provided. The optional, interchangeable scope is available in your choice of 4x40 or 7x35.

### SPECIFICATIONS

**Measuring Range:** -5° to 125°.

**Accuracy:** +/- 12 seconds.

**Telescopes:** 4x40mm: angle of view 7°, relative brightness 100. 7x35mm: angle of view 6.5°, relative brightness 25. All optics are fully coated.

**Frame:** Lightweight die cast aluminum alloy with corrosion resistant black finish. Bronze arc.

**Vernier Scale:** reads to 0.2'.

**Index Mirror:** 57x42mm. Aluminized on the rear side.

**Horizon Mirror:** 57mm diameter.

**Shades:**

- 1) 4 for index mirror.
- 2) 3 for horizon mirror.

**Weight:** 3 lbs. 12 oz.

**Carrying Case:** Molded plastic, with two slide locks.

**MS 833 Jupiter with Split Horizon Mirror (add scope listed separately)**

### SCOPES FOR SPICA & JUPITER

**330 4x40 Scope**

**331 7x35 Monocular**

**70 005 3.5x40 Scope (also fits C. Plath sextants)**

### CAP'N PETE'S NAV TIP

Hold your watch so the face is flat and facing up and point the hour hand towards the sun. Imagine a line that bisects the angle between the hour hand and twelve: it will point more or less south, and the



reciprocal will be north. In the southern hemisphere, the figure 12 is pointed towards the sun, and the line which bisects the angle between twelve and the hour hand will indicate north.