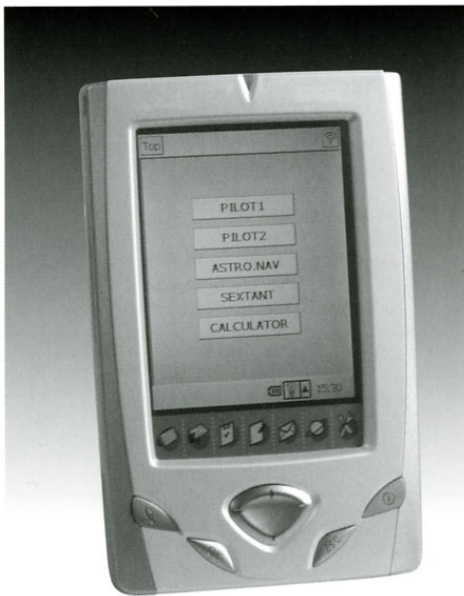


Full Automatic Piloting, Dead Reckoning and Navigation

TAMAYA NAVIGATOR

NC-2100



NC-2100



GPS Receiver compatible to NC-2100

FEATURES

- Simple operation with built-in programs
- Course and Distance computation
- Dead Reckoning computation
- Great Circle computation
- ETA computation
- Current computation
- LOP computation
- Meridian Passage computation
- Convenient conversions for to HMS and to HHH
- Long term Nautical Almanac for the Sun, Moon, Venus, Mars, Jupiter, Saturn and 63 stars. The built-in Almanac is usable until 2100, it is good with accuracy better than 0'.2 .
- Twilight Time mode computes time of rise or set, civil twilight and azimuth for the Sun and rise or set, age and azimuth for the Moon
- Prediction/Identification mode computes azimuth and altitude for all celestial bodies and displays any usable bodies above the horizon
- Can input Latitude and Longitude from optional GPS receiver

Programmed Navigation Functions

1. Navigation Computations for Dead Reckoning and Piloting
PILOT 1
 - 1) Course and Distance
 - 2) Dead Reckoning
 - 3) Great Circle
 - 4) Composite Sailing
 - 5) Estimated Time of Arrival
2. Navigation Computations for Current, True Wind, Tide and Stream
PILOT2
 - 1) Current
 - 1-1) Course and Speed Made Good
 - 1-2) Course and Speed to Make Good
 - 1-3) Course to Steer and Speed Made Good
 - 1-4) Set and Drift
 - 2) Direction and Speed of True Wind
 - 3) Tide at Standard Port
 - 4) Tidal Stream
3. ASTRO. NAV
 - 1) Twilight
 - 2) Prediction & Identification
 - 3) Nautical Almanac
 - 4) Line of Position
 - 5) Position Fix
 - 6) Meridian Passage
4. SEXTANT
 - 1) Altitude Corrections
 - 2) Distance to Object
5. TIME & ARC
 - 1) Time computation
 - 2) Arc computation
6. TIME Calculations
 - 1) To HMS
 - 2) To HHH
 - 3) Normal Computations

PDA

Operation: Touch panel with stylus pen
 Power Source: Lithium battery and AC Adaptor (AC100-120V)
 Operating Time: 1 week (for standard operation) Approx.
 6 hours (for continued operation) Approx.

Charging Time: 3-4 hours

Operating Temperature: 0 - 40

Display: LCD (32,768 colors) 240 x 320 dots

OS: Windows CE3.0

Size: 76mm (W) x 121mm(D) x 17.9mm (H)

Weight: 170g (Approx.)

GPS receiver compatible to NC-2100

Interface: Compact Flash Type 1

Reception: Multi- Channel (12 channel)

World Geodetic System: WGS84