

# The Phenomenal

# SX



- Built in GPS sensor. Can be used for impeller calibration (optional).
- Displays rate, speed, distance, time, distance per stroke, stroke count and more
- Large backlit high contrast display
- Radio Input standard
- Digital amplifier – Long battery life
- USB interface for PC connection
- Stores up to 60 hours of rowing data. Inbuilt real time clock for date/time stamping of records
- Compatible with all NK and Coxmate harness/speaker systems
- Includes PACE boat and Workout modes



# SX

The **Coxmate SX** has more features than any other coxing unit. An inbuilt high grade GPS provides accurate speed and distance. If you row on flowing water, you can connect an optional impeller – use GPS to calibrate impeller – just row ~250m in both directions and SX does the rest. There is also an optional 'over the side' impeller. This can be quickly attached to the side of your boat. It places impeller in clear water, free of turbulence. When used in conjunction with PC Analysis software it shows precisely how the boat is moving through the stroke.

A large backlit display provides clear indication of up to 9 variables. 60 hours of rowing data can be stored and downloaded to PC via USB interface. Powerful PC Analysis software provides comprehensive analysis. Three modes of operation, including a PACE boat – race against a virtual boat and see how far in front or behind you fare to 0.1m - and a WORKOUT mode – stores 6 programmes each up to 60 steps – speed and rate can be programmed against time or distance.

Unit can be configured by the coach and 'locked' to limit functions available to cox – to avoid inexperienced coxes getting lost in uncharted territory.

A standard input is included for connecting to external radio – for coach to crew communication.

The SX has been designed to survive the rigors of rowing. Many new features have been incorporated to ensure durability. All connectors have protective covers, microphone has moulded right angle connector and polyurethane cable. Display has scratch resistant acrylic lens. Battery can be replaced in two minutes. Unit is supplied with double hinged bracket, so cox can adjust for optimal viewing. The SX attaches to bracket via magnets moulded into plastic – no corrosion.

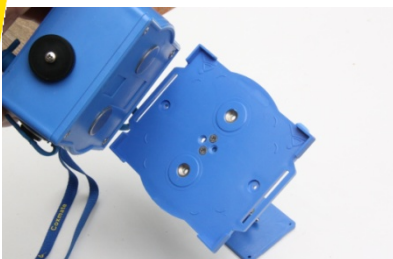
Unit has clock and alarm function – to get crews to start on time.

#### Details:

- **SX-Kit:** SX, mic, charger, mounting and carry case.
- **SX-PCAnalysis Kit:** USB interface cable and PC Analysis software
- **SX+PC-Kit :** **SX-Kit** plus **SX-PCAnalysis Kit:** – save by buying both together
- **SX-Imp-2m:** Impeller for bow coxed four
- **SX-Imp-9m:** Impeller for stern coxed four
- **SX-Imp-(7+9)m :** Impeller for eight with section connector
- **SX-Imp-OTS:** An 'over the side impeller' .
- **CH8-SR/SC-Mod-Kit:** Harness/ speaker kit for eight with 4 speakers and seat sensor
- **CH4-SR/SC-Mod-Kit:** Harness/ speaker kit for four with 2 speakers and seat sensor
- **RF-Cable-2.5mm:** Cable for connection to external radio – for radio accepting 2.5mm jack. (Enables coach to crew communication)

#### Specification:

- Batteries: 800mAH NiMH: Run time up to 6 hrs. Charge time approx 14 hrs.
- Speed either inbuilt GPS or impeller. Will operate with Coxmate or NK impeller
- Rating: 6 – 199.9 strokes per minute. Resolution 0.1 strokes per minute.
- Stopwatch: 0 to 59:59 (m:s) and rolls back to zero
- Stroke Count: 0 to 9999
- Sealing: Waterproof. IP67, 2 metre temporary immersion.
- Shock: 1.5 metre drop on concrete.
- Buoyancy: Caution, unit is not buoyant.
- Weight: Approx 450g
- Dimensions: Approx 98x85x46mm
- Radio Input: 3.5mm jack
- EMC: FCC Part 15 Class B. CE; EN50081:1; IEC/CISPR61000-6-3:1996 Class B (radiated emissions) AND 61000.4.2 electrostatic discharge immunity.



SX being presented to mounting bracket

Due to ongoing development specification may change without notice

## COXMATE SX

[www.rowperfect.co.uk/coxmate](http://www.rowperfect.co.uk/coxmate)