



## PANTAENIUS LASER RANGEFINDER INSTRUCTIONS



The Superyacht Racing Association would like to express their appreciation to Pantaenius GmbH & Co., for their generous contribution of over 130 Nikon Rangefinders to help ensure safe racing at SYRA sanctioned superyacht events.

Please be sure that you turn the rangefinder back in to the Event Organizer following the last race.

All SYRA sanctioned superyacht regattas are sailed under the Racing Rules of Sailing 2025 - 2028 and Appendix SY. The changes to the RRS through this appendix are all based on the fundamental need to keep appropriate distance between superyachts and 40 meters is the designated “minimum separation.” (SY2.1 defines **Keep Clear** as *A boat keeps clear of a right-of-way boat if the right-of-way boat can sail her course with no need to take avoiding action and with no less than 40 metres between the boats*).

Each yacht entered in this regatta will be issued two Nikon Laser Rangefinders for use by the crew to assure that a minimum of 40 metres separation is maintained at all times. It will be particularly useful in overtaking situations (SY2.9, rules 17.2 and 17.3). Please use the rangefinder to help maintain the minimum separation and in overtaking situations. Yachts encroaching within the prescribed 40 meter minimum distance will have broken a critical, fundamental racing rule and marginalized safety on the race course.

**Easy to Use:** Press the POWER button **A** to turn the rangefinder on. Confirm that the rangefinder is set to metres (default is yards). If it is necessary to change the display to metres Press and Hold the MODE button **B** for two seconds until the display changes to metres. The rangefinder shuts off automatically 8 seconds after the last operation.



To take a measurement press the Power button **A** and the LCD illuminates, align the reticle on the target and press and hold the Power button again until the display appears as it does in the picture, right side above. To obtain the best results try to select bright colored targets with large, shiny, highly reflective surfaces.

**Warning:** The rangefinders are waterproof, but not submersible, please take care to keep them dry and in good condition. Never look directly at the laser or directly into the sun when using the rangefinder. Do not depress the POWER button while looking in the optics from the objective side. Do not aim at anyone’s eye.

Complete instructions are available in English, French, Spanish and Portuguese [here](#).

**PLEASE RETURN THE RANGEFINDER TO THE EVENT ORGANIZER  
IMMEDIATELY FOLLOWING THE LAST RACE**