

A device for generating sonar signals relates to hydroacoustics and may be used and fish reconnaissance and catch, in underwater works and for technique and floating facility of different purposes. The device comprises a signal generator comprising connected in series a multiplying digital-to-analog transducer and a low-pass filter. Moreover, in the device it is introduced a Naikvist filter, the said signal generator also includes a synthesizer of ultrasonic carrying oscillation and a circuit for shaping of ultrasonic signal amplitude. To one input of the multiplying digital-to-analog transducer it is connected output of the synthesizer of ultrasonic carrying oscillation, to another input – the circuit for shaping of ultrasonic signal amplitude. Output of the low-pass filter is connected with Naikvist filter with output being output of the device. The device provides increase in speed of sounding hydroacoustic pulses radiation that considerably improves characteristics of sonar systems, where it to be used and extends possibility of application.