

Divers Personal Sonar

**Personal pocket size sonar
for SCUBA divers and fisherman
The safety tool every advanced diver needs
It will even read through ice and the bottom of many boats.**

**Marin Foto/Nygaard
Knappen - 5337 Rong
Mobil 920 23 248 - www.marinfo.no**

The personal SCUBASONAR will give you information you need that was never available to you before. It serves as your eyes to see beyond the visibility limits of the water. It will reach out for you to see as far as 200 feet from your location in any direction, even in zero visibility water.

The reason it was not available before was because of its limitations and high price. Those problems are now gone.

The value to the diver is in the width of its cone. It takes less power to make a narrow cone sonar (6 degrees) but it is difficult for a diver to locate his target with a narrow cone. A more expensive, wide cone sonar (20 degrees) allows the diver find his target easily.

You see here the newest and most advanced personal sonar that you can buy. Compared to some years ago when ScuaPro was selling one of similar physical size for over \$300 which had only a six degree angle of view, our modern one now has a twenty degree angle of view and sells about 1/2 that price.



The problem with the old fashioned model is that it has a limit of six degrees and using it to find something in the dark is like trying to shoot something with a rifle while you're wearing a blindfold. Using a sonar with a twenty degree cone that would be more like using a shotgun.

That narrow cone six degree model is still being sold under various names at prices ranging up to \$175.00.

That unit is still useful if all you want it for is to tell you the depth of the water. After all, pointing it straight down is easy and accurate.

But if you are trying to find your buddy in murky water or locate your boat to get back in a hurry the wide twenty degree search cone is what you need.

Using it is easy!

Just point it in the direction you want to see and press the button.

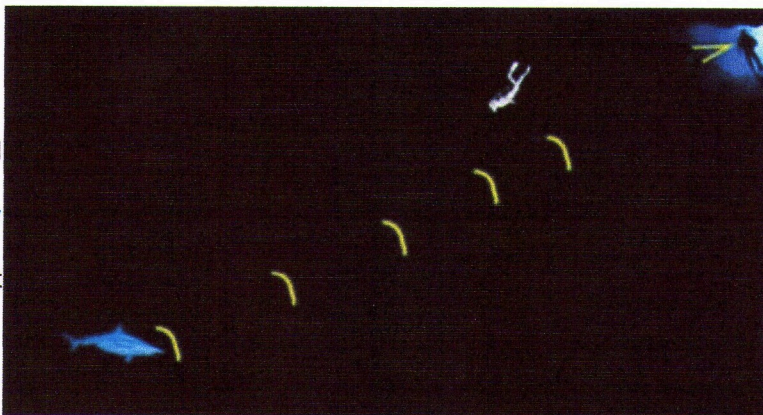
The unit will send out a sonar beam and will give you a distance reading in feet and inches that will stay lit in the viewing screen for ten seconds.

It will tell you the exact distance to an accuracy of 1.2 inches.

If you click the button twice it will give you an exact temperature reading in either air or water.

Here's what you need it for!

Check the depth of the water from the surface.



- Locate your boat without having to surface.
- Quickly find the direction back to the wall or pier, etc.
- Find your dive buddy when he is out of sight.
- While you are submerged check the remaining distance to the bottom.
- Check the distance to the back of a cave.
- Locate a wreck on the bottom.
- Find a coral head, rock, canyon or other known location on the bottom.
- Measure your swimming speed accurately
- Learn the accurate range of your speargun.
- Ever had a hunch there was a large predator swimming just out of sight?
- Use this to find out.
- For instructors & divemasters**
- Check the distance to your student or safety divers either to the side or down
- Check the distance between suspended safety tanks for decompression
- Know if a dropped piece of equipment is within safe recovery distance.
- Accurately measure ascent rate.
- For pro or advanced divers**
- Lay out and/or follow a search grid on the bottom
- Chart an area or make a map to show a location.
- Quickly locate a car that has plunged into a low visibility canal, etc.
- For Fishermen**
- Locate a good place to drop anchor.
- Locate a mooring.
- Return to a known location
- Reads right through the surface ice.
- Reads right through the bottom of your solid boat
- Locate a single fish or a school
- It has a special fish icon to tell you when it sees fish.

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Specifications

Display Type	Liquid Crystal
Backlighting	Green LED's
Power Requirement	4 "AA" batteries
Power Output	1000 Watts
Units of Measure	Feet and Meters
Measuring Distance Max.	200 feet (61 meters)
Measuring Distance Min.	2.5 feet (1 meter)
Accuracy	1.2 inches
Tested Waterproof depth	200 feet (61 meters)
Transducer Frequency	200 kHz
Transducer Beam Angle	20 degrees
Operantion Temperature range	-4 to +158 degrees F
Warranty	2 year limited