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VOSTOK
Underwater navigation system
VOSTOK-BASE homing beacon

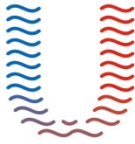
KEY FEATURES

- **Rugged, durable and easily noticeable plastic case**
- **Simultaneous homing for an unlimited number of VOSTOK-ACS devices**
- **Direction finding up to 5000 m**
- **Distance measurement up to 2800 m**
- **Reliable and noise-immune technology of digital broadband acoustic communication**
- **Long battery life up to 12 hours**

Homing beacon VOSTOK-BASE allows solving the homing task for divers with VOSTOK-ACS acoustic compasses at a maximum distance of up to 2800 m.

VOSTOK-BASE is placed in high-strength plastic case and has a submersible acoustic antenna on the cable.

Extremely simple user interface and small dimensions, as well as the possibility of running an unlimited number of VOSTOK-ACS devices with the support of single VOSTOK-BASE homing beacon, make it unique among underwater navigation systems.



UNDERWATER
COMMUNICATION & NAVIGATION
LABORATORY

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TECHNICAL SPECIFICATIONS

DIMENSIONS	259 x 202 x 115 mm
WEIGHT (dry, w/o cable)	2.6 kg
MAX OPERATING RANGE (ranging)	up tp 2800 m
MAX OPERATING RANGE (bearing)	up to 5000 m
FREQUENCY BAND	5-15 kHz
BATTERY LIFE	up to 12 hours
CHARGING TIME	10 hours
RX/TX MAX RELATIVE VELOCITY	+/- 1.8 m/s
WORKING TEMPERATURE RANGE	0..50°C
BUILT-IN BATTERY TYPE	Lead-Acid
ANTENNA'S CABLE LENGTH	7 m