



TAC-100 Underwater Navigation Board

The TAC-100 Underwater Navigation Board is the original combat swim board used by Special Forces around the world. Developed for the U.S. Navy SEAL Teams and Army SOF, the TAC-100 integrates the TAC100-2 Underwater Compass onto a rugged and lightweight high impact plastic with easy-to-grip handles. The TAC-100 offers different instrumentation options and comes with a padded carrying bag.

The TAC100-2 Underwater Compass was designed for combat swimmers by Ritchie & Sons and utilizes a black compass card with luminous markings to indicate heading. Internal lubber-lines keep the diver on course. A built-in adjustable chem-light holder on the console illuminates the compass for night ops.

Two options are offered for instrumentation packages. The TAC-DDGC is a rugged Digital Depth Gauge and Chronometer that tracks both divers depth and time in one compact package. The second option is the TAC/DG Analog Depth Gauge and the TAC-CHRON Dive Chronometer. Both options offer effective solutions for accurate navigation during mission critical situations.



TAC-100A with TAC-DG and TAC-CHRON



TAC100-2 Underwater Compass

TAC-100-1 and TAC100-2 Specifications

Size of Board:	12"L (30.5cm) 10"W(25.4cm) 5"H(12.7cm)	Board Material	Black ABS
Weight in Air	3lbs (1.35Kg)	Compass Illumination	Adjustable Chem-Light
		Compass Tilt	20° N&S and 40° E&W

Specifications are subject to change without notice

Ordering Part Numbers

- TAC-100AI..... Complete Navigation Board with Analog Imperial Depth Gauge and Dive Chronometer
- TAC-100AM..... Complete Navigation Board with Analog Metric Depth Gauge and Dive Chronometer
- TAC-100D..... Complete Navigation Board with TAC-DDGC
- TAC100-1..... Bare Navigation Board
- TAC100-2..... Underwater Compass
- TAC-1004..... Carrying Bag
- TAC100-1/2..... Navigation Board with Underwater Compass
- TAC100-1/2/4.... Navigation Board with Underwater Compass and Carrying Bag

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TAC-100 Instrumentation Options

TAC-DDGC Digital Depth Gauge and Chronometer



Designed for combat swimming, the TAC-DDGC Digital Depth Gauge and Chronometer combines a highly accurate depth gauge with an underwater chronometer that tracks total bottom time and leg time simultaneously. Operational to 125 ft, the TAC-DDGC has a large backlit LCD readout, which allows you to monitor your dive even in the worst visibility. Large function control give you easy access even with cold-water-gloves. The TAC-DDGC can be changed to read imperial or metric depth and uses a field replaceable 1.5VDC Alkaline Battery.

If your dive plan requires accurate indication of both depth and bottom time, then the TAC-DDGC is the right instrument for your mission needs.

SPECIFICATIONS

Operational Depth	125 ft. (38 m)
Maximum Operational Life	40 to 300 hrs.
Altitude Compensation	Up to 10,000ft (3030 m)
Housing	Delrin
Depth Resolution	1 ft. (33.3 cm)
Size	2.75 in x 3.85 in x 1.29 in (6.9 cm x 9.84 cm x 3.27 cm)
Display	LCD With Backlighting
Leg/Mission Timer Capacity	20 hrs.
Weight in Air	8.0 oz (227 g)
Leg/Mission Timer Resolution	0.05%
Operational Temperature	29°F to 95°F (-2°C to 42° C)
Battery	One 1.5Volt Alkaline

TAC-DG/M and TAC-DG/I Analog Depth Gauge

A field proven analog depth gauge used by combat swimmers worldwide. Depth is accurately measured from 0 to 16 meters or 0 to 50ft with a Zero Adjustment feature to correct for errors caused by temperature and barometric pressure. Black dial face with luminescent scale and Tritec points.



Ordering Part Numbers

TAC-DG/M.....Metric, 0-16M

TAC-DG/I.....Imperial, 0-50ft

TAC-CHRON Dive Chronometer

Used by combat swimmers and professional divers worldwide, the TAC-CHRON uses a large easy-to-read backlit LCD to display both total time and leg times during a dive. Leg functions and back lighting are accessed by push buttons on both sides of the watch case.



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