

TAC-100

Underwater Navigation Board



The TAC-100 Underwater Navigation Board is the original navigation platform used by professional divers around the world. The TAC-100 integrates the TAC100-2 Underwater Compass onto a rugged and lightweight high impact plastic console 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 E.S. 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 critical dive 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 poorest visibility conditions, the TAC-DDGC Digital Depth Gauge and Chronometer combines a highly accurate depth gauge with an underwater leg timer. Operational to 125 ft, the TAC-DDGC has a large backlit LCD readout, which allows you to monitor your depth and leg time even in the worst visibility. For added safety, a memory function saves the deepest dive and displays it upon surfacing for 10 minutes. The TAC-DDGC can display imperial or metric depth and uses a field replaceable battery. Large function control give you easy access even with cold-water-gloves.

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

SPECIFICATIONS

Operational Depth	125 ft. (38 m)
Operational Life	
No Backlight	22hours
Backlight On	10hours
Battery	One 1.5Volt Alkaline
Altitude Compensation	Up to 10,000ft (3030 m)
Depth Resolution	1 ft. (0.30 meters)
Display	LCD With Backlighting
Leg Functions	Start/Pause/Reset
Leg Timer Capacity	20 hrs.
Leg Timer Resolution	0.05%
Housing	Molded Plastic
Operational Temperature	29°F to 95°F (-2°C to 42° C)
Size	2.75 in x 3.85 in x 1.29 in (6.9 cm x 9.84 cm x 3.27 cm)
Weight in Air	9.5 oz (294 g)

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

A field proven analog depth gauge used by professional divers 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.



TAC-CHRON Dive Chronometer

Used by 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.



Ordering Part Numbers

TAC-DG/M.....Metric, 0-16M
TAC-DG/I.....Imperial, 0-50ft

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