

# 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 an underwater compass onto a rugged and lightweight high impact plastic console with easy-to-grip handles. The underwater compass 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. The TAC-100 offers different instrumentation options and comes with a padded carrying bag.

Two options are offered for instrumentation packages. The DG100 is a rugged digital depth gauge and timer that tracks both divers depth and time in one compact package. The second option is an analog depth gauge and dive chronometer. Both options offer effective solutions for accurate navigation during critical dive situations.



TAC-100A

## 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 DG100 Digital Depth Gauge and Timer
TAC100-1/2.....	Navigation Board with Underwater Compass
TAC100-1/2/4....	Navigation Board with Underwater Compass and Carrying Bag
TAC100-1.....	Bare Navigation Board
TAC100-2.....	Underwater Compass
TAC-1004.....	Carrying Bag

## TAC-100 Component Specifications

### TAC100-1 Navigation Board

Size of Board:	12"L (30.5cm) 10"W(25.4cm) 5"H(12.7cm)
Weight in Air	3lbs (1.35Kg)
Board Material	Black ABS
Compass Illumination	Adjustable Chem-Light

### TAC100-2 Underwater Compass

Compass Card Bearings:	5 Degrees Markings
Compass Card Illumination:	Luminous Bearings Marks
Illumination:	Up to 8 Hours
Compass Card Tilt:	20°
Size:	4.0"Dia (10.0cm) 3.75"H(9.5cm)
Weight in Air	10.5oz (325g)

### Analog Depth Gauge

Imperial Model	0 to 200ft
Meter Model	0 to 60M
Max Depth Maker	Resettable Tell-Tale
Face	Luminous White , Blk Numerals

### Dive Chronometer

Casio G-Shock Watch with Lap Timer

### DG100

Depth Range	0-330ft (0-100m)
Depth Tolerance	Typically ±2%
Depth Resolution	0.1ft/0.1m
Altitude Compensation	6000ft (1,828m)
Display	Red LED
Dive Timer Tolerance	± 1%
Leg Timer Functions	Start / Pause / Reset
Led Timer Duration	99 hours max
Battery	Rechargeable Lithium Polymer
Battery Life	300 charges
Operational Life	20 hours
Operating Temperature	29°F - 95°F (-2°C - 42°C)
Housing	Anodized Aluminum
Depth Rated	330ft (100m)
Dimension	2.0" x 2.0" x 1.0" (50mm x 50mm x 25mm)

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# TAC-200 Diver Swim Board



Developed for professional dive teams, the TAC-200 Diver Swim Board is smaller and lighter than the original TAC-100 Diver Navigation Board. The TAC-200 is very accurate and easy to navigate using a easy to follow underwater compass. The larger dial on the compass makes navigating, easy even in the poorest visibility. Using the latest in luminous technology allows divers to operate in the dark for 6-8-hours.

Two different options are offered for instrumentation on the TAC-200 Diver Swim Board. The DG100 is a rugged digital depth gauge that tracks both diver's depth and bottom/leg time in one compact package. The second option is a analog depth gauges and dive chronometer. Both options offer effective solutions to accurate navigation during critical dive situations.



TAC-200D



TAC-200A

## Ordering Part Numbers

TAC-200AI.....	Complete Navigation Board with Analog Imperial Depth Gauge and Dive Chronometer
TAC-200AM.....	Complete Navigation Board with Analog Metric Depth Gauge and Dive Chronometer
TAC-200D.....	Complete Navigation Board with DG100
TAC200-1/2.....	Navigation Board with Underwater Compass
TAC200-1/2/4.....	Navigation Board with Underwater Compass and Carrying Bag
TAC200-1.....	Bare Navigation Board
TAC200-2.....	Underwater Compass
TAC200-4.....	Carrying Bag

## TAC-200 Component Specifications

### TAC200-1 Navigation Board

Size of Board:	10.75"L (27.3cm) 6"W(3.8cm) 1.5"H(3.8cm)
Board Material	Black ABS

### TAC200-2 Underwater Compass

Compass Tilt	20°
Compass Card	3.2", Blk with Luminous Numerals
Luminous Properties	6 to 8 Hours
Size	4.2" (107.5cm) Dia 2.7" (69cm) H

### Analog Depth Gauge

Imperial Model	0 to 200ft
Meter Model	0 to 60M
Max Depth Maker	Resettable Tell-Tale
Face	Luminous White , Blk Numerals

### Dive Chronometer

Casio G-Shock Watch with Lap Timer

### DG100

Depth Range	0-330ft (0-100m)
Depth Tolerance	Typically ±2%
Depth Resolution	0.1ft/0.1m
Altitude Compensation	6000ft (1,828m)
Display	Red LED
Dive Timer Tolerance	± 1%
Leg Timer Functions	Start / Pause / Reset
Led Timer Duration	99 hours max
Battery	Rechargeable Lithium Polymer
Battery Life	300 charges
Operational Life	20 hours
Operating Temperature	29°F - 95°F (-2°C - 42°C)
Housing	Anodized Aluminum
Depth Rated	330ft (100m)
Dimension	2.0" x 2.0" x 1.0" (50mm x 50mm x 25mm)

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