

# DF-500N

HAND-HELD DIRECTION FINDER

Lightweight, ergonomic design

Waterproof, crush-resistant casing

Visual and audio indicators



## NOVATECH - PROVEN THROUGHOUT THE OCEANS

The NovaTech DF-500N will assist with detecting and tracking NovaTech radio beacons on land or at sea.

The DF-500N has various advantages; it is waterproof, equipped in a crush-resistant casing, lightweight, ergonomic design, visual and audio indicators, four factory preset channels (154.585, 159.480, 160.725, 160.785 MHz) and two optional custom channels and an AC battery charger and ear bud.

This handheld direction finder can operate continuously for up to 20 hours on one battery.

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# NOVATECH DF-500N

## HAND-HELD DIRECTION FINDER

### Features

- Detects MetOcean's NovaTech radio beacons on land or sea
- Waterproof, crush-resistant casing
- Visual and audio indicators
- Four preset channels and two optional custom channels
- AC battery charger and ear bud



### Technical Specifications

#### Physical

|                       |   |
|-----------------------|---|
| Size                  | 18 x 13 x 4.5" (46 x 33 x 11 cm) with antennas    |
| Weight                | 33.5 oz. (950g) with battery                      |
| Exterior Construction | Glass-filled polyamide with aluminum antenna body |
| Color                 | Safety yellow                                     |

#### Power

|                |   |
|----------------|---|
| Battery        | Lithium ion rechargeable (1SAUR 18650F-2 Sanyo)   |
| Operating Life | 20 hours continuous on one battery at -20° to +55°C<br>Unlimited operating life on either AC or DC power supply |

#### Receiver

|                      |  |
|----------------------|--|
| Standard Frequencies | 154.585, 159.480, 160.725, 160.785 MHz |
| Range                | 2 to 5 miles (3 to 8 km)               |

#### Environmental Elements

|                        |                             |
|------------------------|-----------------------------|
| Operating Temperatures | -4 to 131°F (-20° to +55°C) |
|------------------------|-----------------------------|

#### Options

|   |
|---|
| Up to Two Custom Frequencies                        |
| Water-tight Carrying Case                           |
| Portable Battery Pack (8 C-cell Alkaline Batteries) |
| DC Car Charger                                      |
| Battery Charger (European)                          |



### Data collection and communication experts

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