

DF-500N



2025-05 v1

NOVATECH™ has been trusted worldwide for over 40 years.

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, an AC battery charger and ear bud.

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

- Lightweight and ergonomic design
- Has up to six selectable frequencies
- Four preset standard frequencies and two optional custom frequencies
- Visual and audio indicators
- Capable of operating continuously for up to 20 hours
- Specifically designed to operate with the NOVATECH line of RF beacons
- Specific Search and Rescue version available



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DF-500N TECHNICAL SPECIFICATIONS

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PHYSICAL	
Size (with antennas)	46 x 33 x 11 cm (18 x 13 x 4.5")
Weight (with battery)	0.95 kg (2.09 lb)
CONSTRUCTION	
Exterior Construction	Glass-filled polyamide with aluminium antenna body
Color	Safety yellow
POWER	
Battery	Lithium ion rechargeable (EXCELL - 2EXL1215, 7.2 V, 2600 mAh, 18.72 Wh)
OPERATIONAL	
Operating Temperature	-20°C to 55°C (-4°F to 131°F)
Operating Life	20 hours continuous on one battery at -20°C to 55°C. 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)
OPERATIONAL	
Case	Pelican, water tight, carrying case (CASE-1550)
Power/Audio Cable	Y-cable, NA & EU power/audio cable (DF-Y)
AC Charger	North American (DF-AC-NA), European (DF-AC-EU)

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