

ACR Vecta™ 3

Direction Finder with LCD



COBHAM

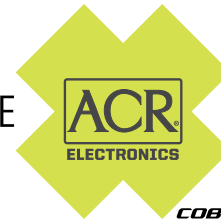
The Science of Survival



ACR Vecta™₃

Direction Finder with LCD

THE SCIENCE



OF SURVIVAL

The Vecta™₃ provides unprecedented sensitivity in locating 121.5 MHz homing signals, detecting even weak signals at maximum range and providing graphic displays to make search and rescue operations easier. Recommended for SAR teams, offshore racing and cruising, dive boats and anyone concerned about a crew-overboard situation.

Incorporating a 1.5" LCD screen for viewing and operating the system, the LCD user-interface is colorful and easy to learn. The operating system utilizes a menu to navigate throughout the various modes, making setup of the Vecta™₃ more intuitive.

// Colorful 1.5" LCD user interface with transfective display for enhanced daylight viewing

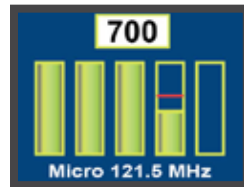
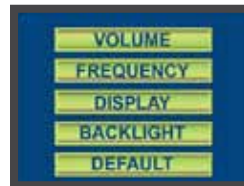
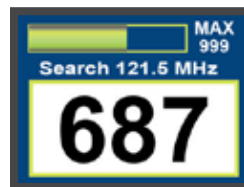
// Speaker with volume control amplifies audible tone of beacon

// Four training frequencies included—just choose a channel that is appropriate for your region

Active search screen: This may be the only screen you'll ever use! All important functionality is on the first screen, including signal strength data in numerical form.

Menu screen: The Vecta™₃ allows a number of personal preference settings including volume, training frequency selection, LCD color scheme and backlighting.

Micro screen: One of three views available for search data, this view graphs the peak reading and the data closest to the peak.



Kit Configuration

Complete Kit

Vecta™₃ unit, test beacon, holster, water resistant carrying case, float kit for test beacon, 110-240V AC/ 12V DC adaptor, headphones (P/N 2869)

CE Approved Kit

Vecta™₃ unit, test beacon, holster, water resistant carrying case, float kit for test beacon (P/N 2869.2)

Additional Vecta™₃ Kit

Vecta™₃, water resistant carrying case, holster, 110-240V, AC/ 12V DC adaptor (P/N 2869.1)

Optional Antennas

Handheld Direction Finding Antenna for sensitive reception (P/N 2870)
Low profile stainless steel whip antenna/ferrule with standard 1" x 14 thread (mounting base sold separately); coaxial cable 3.3 ft. (1 m)

Omni Directional 121.5 Antenna (P/N 2871)
3-foot antenna suitable for all Vecta models; coaxial cable, 20 ft. (6.1 m)

Product Number	2869
Size	9.0 x 2.5 x 1.5" (22.9 x 6.4 x 3.8 cm) 9.0 x 16.0 x 1.5" (22.9 x 40.6 x 3.8 cm) with antenna opened
LCD	Screen: 1.5" (3.81 cm) diagonal Resolution: 173 x 132 pixels Type: Transfective, daylight viewable
Weight	24 oz. (680 g) with battery and handle
Material	Stainless steel body, PCB antennas
Color	Silver and blue
DF Frequency	Search: 121.5 MHz Training: 121.375, 121.600, 121.650, 121.775 MHz
Receiver Freq. Band	115 to 160 MHz
Activation	Manual On/Off switch
Waterproof	Weather resistant; can be used in light rain and damp conditions
Temp. Range	-4°F to 140°F (-20°C to 60°C)
Battery Type	2-2/3 A Lithium (DL233A Duracell®), common camera battery
Operation	Rescue mode, no backlight 30 hours; 17 hours with backlight; unlimited with AC/DC power
Limited Warranty	1 year
Approvals and Standards	FCC (Part 15B), IEC 60945 (EMC), ETSI EN 301 489-1 CE Mark (P/N: 2869.2 only)
Lead Free	Yes

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