



# AccuTrak

## VPX-WR

### AccuTrak VPX-WR Specifications

#### Mechanical:

Shape:	Cylindrical
Body Length:	9-9/16" (24.28cm)
Outside Diameter with Foam Grip:	1-15.16" (49.21mm)
Overall Length:	10-1.4" (26.03cm)
Body Materials:	Aluminum
Body Finish:	Anodized, Hard Black (MIL-A-8625 Type3 Class2)
Connectors:	Fully Sealed, keyed, Multipin LEMO
Control Shaft Seal:	Spring-Loaded Teflon
Body Seals:	O-Rings, Front & Rear
Rear Label:	Lexan
Foam Grip:	Rubber
Weight:	1lb (473gr)

#### Electrical:

Sealed Sensor Sensitivity:	-75db/V- $\mu$ bar
Detection Performance*:	5mil ID @ 5PSI From 30'
(Conditions):	(60db Ambient Sound Level-No In-band Sound)
Ultrasound Converter types:	AFT & Heterodyne
Frequency response:	20kHz-100kHz AFT 34kHz-42kHz Heterodyne
Heterodyne Oscillator:	38kHz $\pm$ 50Hz
Heterodyne Filter:	4kHz
Sensitivity Control:	Infinitely Variable
Output:	Audio, Headset
Signal Output:	Heterodyne
ON Indicator:	Red LED
Low Battery Indicator:	Flashes ON LED
Insufficient Battery Charge:	Automatic Shut-Down
Battery Type:	Ni-MH (Self Resetting Fuse)
Run Time:	8 hrs
Charge Time:	16hr