

# AccuTrak

## VPE-2000

### AccuTrak VPE-2000 Specifications

#### Mechanical:

Shape:	Parallelepiped
Dimensions: (LWD)	7.075" (17.97cm) X 2.4" (61mm) X .875" (22.22mm)
Overall Length:	8.185" (20.78cm)
Body Materials:	Aluminum and ABS
Body Finish:	Anodized, Gold (MIL-A-8625 Type3 Class2), Black ABS
Connector:	3.5mm Stereo
Top Label:	Velvet Lexan, Back Printed
Weight:	0.5lb (233gr) Includes Battery

#### Electrical:

Airborne Sensor Sensitivity:	-80db/V- $\mu$ bar
Detection Performance*: (Conditions):	5mil ID @ 5PSI From 50' (60db Ambient Sound Level-No In-band Sound)
Ultrasound Converter types:	Digitally Controlled Heterodyne
Frequency response, AirBorne High:	36kHz-42kHz
Frequency response, AirBorne Low:	26kHz-34kHz
Frequency response, Touch Probe High:	36kHz-42kHz
Frequency response, Touch Probe Low:	16kHz-24kHz
Frequency response, Touch Probe Sonic:	0kHz-10kHz
Heterodyne Oscillator:	Digital
Heterodyne Filter:	4kHz
Controls	4 Buttons
Digital Sensitivity Control:	256 Steps
Digital Volume Control:	256 Steps
Output, Audio:	0Hz to 4kHz
Output, Visual:	20 Element Bar Graph with PEAK-Hold and Separate Alphanumeric Digital Display allowing simultaneous readings and comparisons.
Signal Output:	Heterodyne
ON Indicator:	Digital Display
Low Battery Indicator:	Digital Display, BATT
Insufficient Battery Charge:	Automatic Shut-Down
Battery Type:	9 Volt
Run Time:	55-80 hrs