

SUBSITE® ELECTRONICS ACCUVIEW® CAM LOCATING SYSTEM



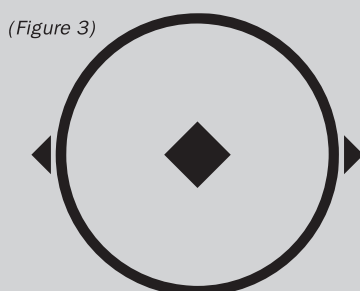
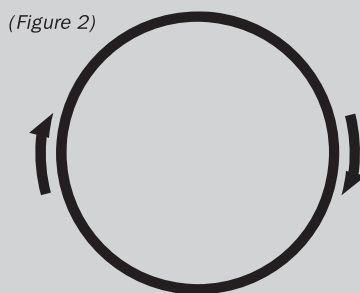
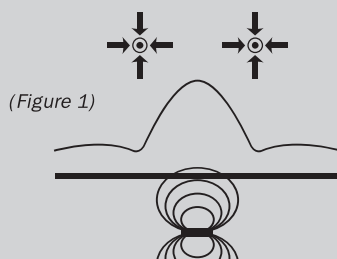
The AccuView® Cam Locating System is the most simple, versatile, and rugged camera locator on the market. Even first-time users can quickly learn to locate inspection cameras like an experienced pro. No long learning curve. Just easy-to-follow on-screen graphics that lead you to your target with pinpoint accuracy.

KEY FEATURES

Simplicity

Easy-to-use, three-step locating process:

- 1** Follow the arrows (*Figure 1*).
- 2** When the four arrows point at each other, you're at one null. Mark this point on the ground. Then repeat the process to find the second null (*Figure 1*).
- 3** Move between the null points. The line direction compass will tell you the lay of the pipe. Rotate the locator, following the arrows around the outside of the circle (*Figure 2*), until the locator blade lines up with the pipe. A diamond will appear at the center of the circle when you're directly over the camera (*Figure 3*). The depth of the camera will automatically appear on the screen as well.



Four Beacon (Sonde) Frequencies

Can detect any camera system with the following frequencies:

- 512 Hz
- 640 Hz
- 8.192 kHz
- 32.768 kHz

Passive Power

For detecting power lines:

- 50 Hz
- 60 Hz
- 150 Hz
- 180 Hz

Active Frequency

33 kHz for detecting utilities.

Durability

AccuView is incredibly rugged. Rated at IP65, it is dust and dirt proof, and water resistant.

High-contrast LCD Display

Visible in all conditions, even direct sunlight.

SPECIFICATIONS

U.S. **METRIC**

DIMENSIONS

Height, max	27.2 in	705 mm
Length, max	12.8 in	325 mm
Width, max	4.75 in	150 mm
Operating weight, max	4.8 lb	2.2 kg

PERFORMANCE

Available Frequencies		
Passive Power	50, 60, 150, 180Hz	
Sonde/Beacon	512Hz, 640Hz, 8.192kHz, 32.768kHz	
Active	32.768kHz	
Radio		
Sensitivity	1µA at 1 m	33kHz
Dynamic range	145 dB rms/√Hz	
Selectivity	117 dB	
Depth max	20 ft	6 m
Locate accuracy	±5% of depth	
Dynamic overload protection	30 dB (automatic)	
Depth accuracy ¹		
Line	±5% to 10 ft	±5% to 3 m
Sonde	±5% to 10 ft	±5% to 10 ft
Passive	±5% to 10 ft	±5% to 10 ft

FEATURES

Total Field antenna (Sonde/Beacon only)	
Twin Peak antenna	
Single Peak antenna	
High contrast graphical LCD	
Language support	17 ² user selectable languages
Line direction compass with proportional L/R arrow guidance	
PC based configuration	Software updates and configuration can be done by user

ENVIRONMENTAL

Operating temperature	-4-122°F	-20-50°C
Storage Temperature	-25-158°F	-32-70°C
Environmental	IP65 ³	

BATTERY

Batteries	2D-Cell (LR20) or commercially available NiMH	
Battery life	30 hrs continuous, 70 hrs intermittent	

WARRANTY

1 year standard, additional 1 year upon registration

REGULATORY COMPLIANCE

FCC, RSS 310, CE, Bluetooth, C-Tick

¹Locators are calibrated, at factory frequencies, to these tolerances under ideal test conditions. Actual operating conditions may have signal distortions or noise sources, which may result in depth estimate errors.

²Languages supported: English, Spanish, Dutch, Netherlands, French, Russian, Swedish, Italian, Danish, Polish, Estonian, Latvian, Lithuanian, Greek, Czech, Finnish, Chinese.

³Environmental rating IP65 definition: protected from total dust ingress. Protected from low pressure water jets from any direction.

