

# **SUBSITE** Accuview + Pipe & Cable Locator

**In utility work, accuracy is everything.** The Subsite® AccuView® with accuracy-enhancing features like Ambient Interference Measurement (AIM™), which automatically recommends the best frequency, a dual-output, 12-watt transmitter that sends signals farther, an easier-to-read display and a real-time clock plus many other features you won't find on any other locating system.



## Features

- Custom Frequencies : Up to 100 custom frequencies from 256 Hz-83 kHz
- Ability to Add/Configure Frequencies : Uses configuration software to add / subtract frequencies
- Direction Enabled - Gives the direction of the current to help identify target line
- Bluetooth® technology simplifies communication and data transfer to other communication devices.
- Ambient Interference Measurement (AIM™) : Measures noise and suggests the best frequencies to use.
- Receiver/Transmitter Communication : Remotely control the transmitter with the receiver
- The only locating system that provides the horizontal and vertical distance (depth) to the utility, to enable users to make accurate locates of obstructed utilities – also known as Offset Depth
- Ruggedly built Accuview has an industry-best IP65 rating, to ensure excellent performance in dusty, dirty or wet jobsite conditions.
- Six-button, intuitive operator interface is easy to learn and use, and includes multiple languages.
- Dual-output 12-watt transmitter drives signals farther down large, direct-buried utilities.
- High-contrast LCD display is visible in all conditions, including direct sunlight.
- Dual-output transmitter connects to two utilities at once, reducing the time required to locate multiple services.
- Superior battery life—transmitter 100 hours, receiver 30 hours—is more than twice as long as the competition's.
- User can install software updates



## Technical Specifications

### Receiver

#### Dimensions

Height, max	705 mm
Length, max	325 mm
Width, max	150 mm
Operating weight, max	2.2 kg

#### Performance

Frequency range	50 Hz-200 kHz
Sensitivity 1 $\mu$ A at 1 m	33 kHz
Dynamic range	145 dB rms/ $\sqrt$ Hz
Selectivity	117 dB
Depth, max	6 m
Locate accuracy	$\pm$ 5% of depth
Dynamic overload protection	30 dB (automatic)
Depth accuracy <sup>1</sup>	
Line	$\pm$ 5% to 3 m
Sonde	$\pm$ 5% to 3 m
Passive	$\pm$ 5% to 3 m

#### Environmental

Operating temperature	-20-50°C
Storage temperature	-32-70°C
Environmental	IP65

#### Battery

Batteries	2 D-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

#### Optional Plug and Play Accessories

Fault probe, EML boot, receiver clamp, stethoscope



## Transmitter

### Features

- Custom frequencies (optional)
  - Up to 100 custom frequencies from 256 Hz-83 kHz
- High contrast graphical LCD
- Language support
  - 172 user selectable languages
- External 12V power connection (optional)
- Fault-finding, DE based (optional)
  - 263 Hz and 526 kHz
- Induction
  - 16 induction frequencies
- Multi-meter functions (optional)
  - Watts, currents, ohms, and volts
- Dual output (optional)
  - Remotely select active output (must have optional dual output leads)
- PC based configuration
  - Software updates and configuration can be done by user
- Receiver/transmitter communications (optional)
  - Transmitter remotely controlled by the receiver



### Technical Specifications

#### Dimensions

Height, max	254 mm
Length, max	381 mm
Width, max	152 mm
Operating weight, max	3.4 kg

#### Performance

Frequency range	256 Hz-200 kHz
Power options	5 or 12 watt
Current, max	500 mA
Voltage, max	65V rms

#### Environmental

Operating temperature	-20-50°C
Storage temperature	-32-70°C
Environmental	IP65

#### Battery

Batteries	10 D-Cell (LR20) or optional Li-ion battery pack
Battery life	100 hrs with alkaline/80 hrs with Li-ion battery pack

#### Warranty

1 year standard, additional 1 year upon registration

#### Regulatory Compliance

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

#### Optional Plug and Play Accessories

Dual output direct connect cables, live power adaptor

