ULTRA-TRAC® APL finds unmarked underground pipe fast and accurately!
ULTRA-TRAC® APL is the perfect choice for accurately locating unmarked buried piping systems. APL finds plastic pipe systems and other pipelines with broken or missing tracer wire. Natural gas, water and sewer laterals are easily traced with no system access required!

The APL Tablet application processes and converts acoustic data into a graphical format to determine pipe location.

ULTRA-TRAC® APL is
• Rugged
• Easy to Use
• Easy to Interpret
• Made in USA

Standard Features:
• Large Graphic Display
• 25 Hour Recharge Battery Life
• Compact Storage

Types of Materials Located:
• Gas Piping
• Gathering Lines
• Sewer Laterals
• Water Lines
• Drainage Lines
• Electrical Conduit
• Fiber Optic Conduit
• Plastic Pipe
• Metallic Pipe
• Concrete Pipe
• Cast Iron
• Ductile Iron
• Clay Tile
• And more

Soil Types & Coverings:
• Grass
• Asphalt
• Gravel
• Concrete
• And more

Locate Plastic Gas Pipe!
STANDARD KIT
ULTRA-TRAC APL
Carrying Case
Recharge Adapter
Measuring Tape
Instruction Manual
Quick Start Guide

DETECTION SPECIFICATIONS
Optimal Detection Range
Locates 1/2” pipe at a depth of 12” to 30.”
Locates 2” pipe at a depth of 12” to 48.”
Locates 4” pipe at a depth of 12” to 96.”

The APL will not detect objects less than 12” deep.
Accuracy is within ±18” plus the selected slice distance from pipe location
Detects any pipe material (Does not indicate type of pipe or size of pipe)

SPECIFICATIONS
Size (inches): Handle 48; Base 20” X 10” X 10” (L x W x H)
Weight: 26 LBS
Operational Temp: 4°F to 122°F (-20°C to 50°C)
Storage Temp: -20°F to 140°F (-29°C to 60°C)
Battery life: Base: 25 hours
Tablet: 6 hours
Battery Type: Base: 16vdc Lithium-ion
Tablet: 7.4vdc Lithium-ion
Recharge Time: Base: 10 hours
Tablet: 3 hour
Time Per Slice: <2 seconds
Time Per 20 Slice Scan: <2 minutes
ULTRA-TRAC® APL Replacement Part Numbers

Carrying Case          Part # 872-00016
Recharge Wall Adapter  Part # 871-00029
Measuring Tape         Part # 360-00342
APL Instruction Manual Part # 750-00072
APL Quick Start Guide  Part # 750-00073
APL Tablet PC          Part # 360-00487
Tablet Support Bracket Assembly Part #870-00087
USB Cable              Part # 360-00500
APL Dampening Pads     Part # 320-00061
Actuator Plate         Part # 360-00326
Accelerometer Housing  Part # 360-00320

ULTRA-TRAC® APL - Quick Start Instructions

1. Press and Hold the APL power button until the light begins to flash. Once initialized, the APL power button will glow solid green.

2. Power on the tablet by pressing the tablet power button.

3. The APL application will automatically start. When loading, the SENSIT logo will be displayed.

4. Click the grey “Connect to APL” button. Once connected, the button will turn green.

5. On the bottom right hand corner of the screen, select job settings based on site conditions.

6. Select surface type; Hard or Soft. Site conditions will determine the proper setting. If unsure, consult the manual.

7. Select the suspected depth of the target line, based on system knowledge. If between 12” and 5’ deep, select Normal mode. If the line is suspected to be greater than 5’ in depth, select Deep.

8. Select scan direction. If stepping to the left, click the left arrow. If stepping to the right, click the right arrow.

9. Select step distance; either 6” or 12”. If no known surface structures are present, select 12”. If scanning at a surface structure, select 6” for a high resolution scan. (6” interval is used for a higher resolution scan and is recommended for most applications.)

10. When the menu displays “Ready for reading,” the APL is ready to collect data. User settings will be displayed at the top of the screen. The APL is now ready to begin a scan.

Instruction Videos available at www.gasleaksensors.com