

SCHONSTEDT®  
from RADIODETECTION



SPX®

## u-LOCATE

Locate  
underground  
utilities  
quickly,  
accurately  
and safely

Does your job involve excavating in and around buried pipes and cables?

Damaging buried utilities can be costly and dangerous.

Do you want to stay safe when working in areas where utilities may be buried?

If so, then u-LOCATE is the right tool for you.



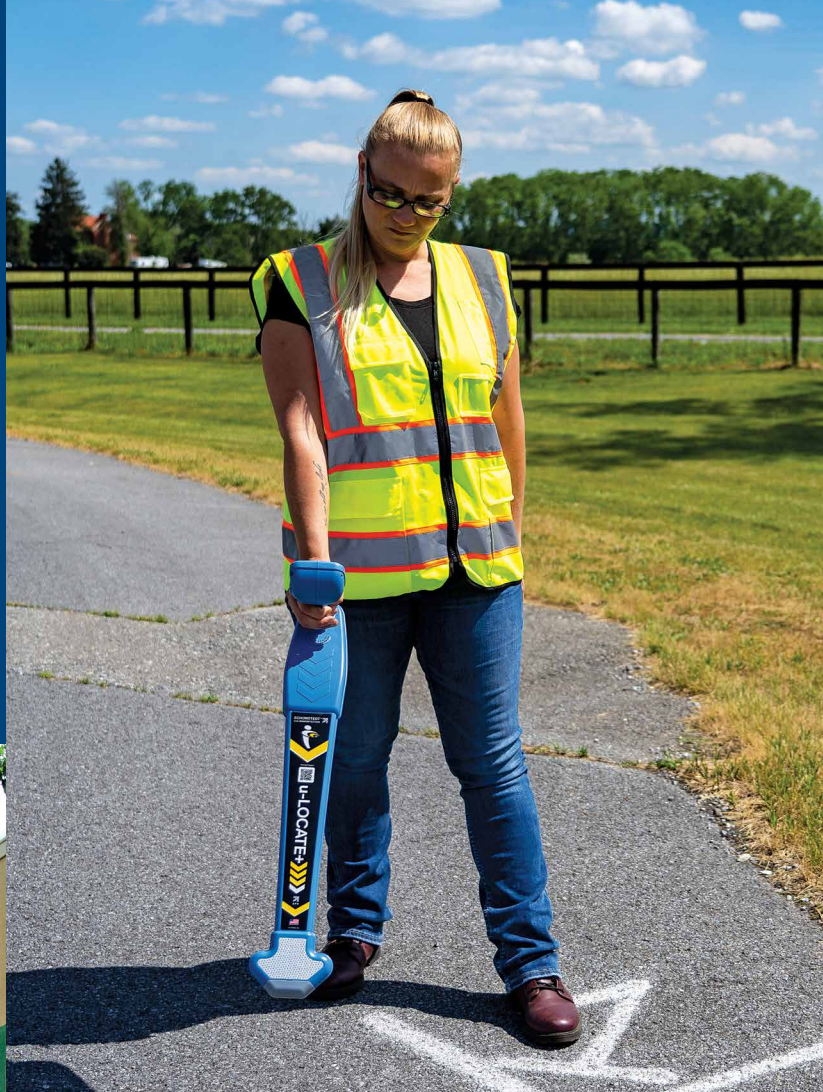
Know what's below.  
Call before you dig.

LIGHTWEIGHT. EASY TO USE. PREVENTING DAMAGE. PROTECTING LIVES.





**u-LOCATE** allows you to quickly and accurately locate underground utilities, helping prevent costly damages, utility strikes, and service outages.



Save Time.  
Save Money.  
Stay Safe.

- Avoid hitting or damaging buried utilities
- Robust locator designed for all types of weather and environments
- Easy to use, right when you need it
- Left/right arrows and audio signals help guide you towards the buried utility
- Discriminates between utilities and other buried materials – locate the utility you want
- Depth estimation at the press of a button
- Minimize downtime with online training videos and support



A choice of two models available:

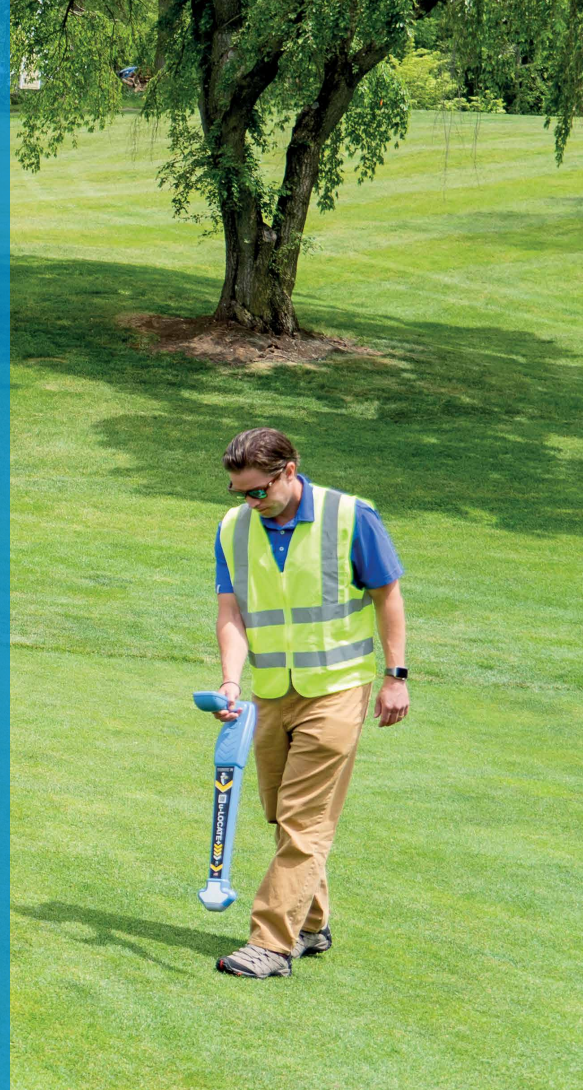
## u-LOCATE

Trust, but verify. Scan an area for utilities before you dig.

### The all-industry locator

A versatile, high quality solution, suitable for a wide variety of difficult locating tasks:

- Ideal for 811 mark verification and Private Locates.
- Passive mode enables the safe identification and tracing of power cables carrying current.
- Accurate power cable identification
- Left/right guidance arrows on the display, allow fast and easy location and tracing of buried utilities
- High frequency signal ideal for water, gas and telecom networks
- Long distance tracing of buried utilities and pipelines
- Depth estimation enables tracing of utilities in both horizontal and vertical planes



## u-LOCATE+

For use in single utility locates where swift, accurate identification and tracing of one service amongst others is required.

### Additional features to u-LOCATE:

Frequency optimized to trace a broader range of utilities over longer distances

Sonde mode, for locating and tracing Sondes or inspection Cameras, inserted into non metallic pipes, ducts and concrete conduits

### No compromise

u-LOCATE delivers the premium build quality, reliability and ergonomics our customers demand and rely on.



High contrast screen provides clarity even in bright sunlight

Light weight and ergonomic design for comfortable use

Headphone socket, for improved audio isolation

**Rugged construction**

Shock resistant, casing protects against knocks, drops, water and dust

**Visual and Audible Indicators**

The information display areas for the receiver are easy to understand. In addition, the receiver has visual indicators to facilitate operation in heavy traffic or noisy areas. The Display shows Battery level, gain level, frequency and mode, target direction arrows, and audio volume.

**u-LOCATE transmitter**

Locate more utilities with dual power capability



Accessory connection socket

Accessory base tray



High visibility reflective design helps protect operators and equipment

**1 YEAR STANDARD WARRANTY AND GLOBAL SERVICE NETWORK PROVIDE PEACE OF MIND**



**Accessory storage tray**

Conveniently store accessories, including the supplied magnet, earth stake and direct connection leads.



**Sonde mode**

Locate non-conductive pipes or cable ducts and conduits at depths of up to 50' (15m).



# Extend your capabilities

Add accessories to optimize the **u-LOCATE** system to your specific needs

From locating telephone cables in a bundle to underwater power cables, Radiodetection's accessory range extends the capabilities of your u-LOCATE locator and transmitter

Visit [www.schonstedt.com/accessories](http://www.schonstedt.com/accessories) for more information



## u-LOCATE range

	u-LOCATE	u-LOCATE+
Operating frequencies	82kHz	33kHz, 82kHz
Sonde	-	512Hz
Passive mode	50/60Hz	50/60Hz
Max Depth Active mode	19' (5.8m)	19' (5.8m)
Max Depth Sonde mode	-	5' - 15' (1.5m to 4.5m)
Positional Accuracy	5%	
Battery requirements	6 x AA Receiver, 4 x D Transmitter	
Usage hours	20 hours	
Audio output	10-1500Hz (determined by signal strength) 0-70 dB SPL (volume controlled)	
Ingress Protection rating	Weatherproof to NEMA3S and IP65 (Rx) and IP54 (Tx)	
Construction	High Impact ABS Plastic	
Operating temperature	-10 to + 50°C (14 to 122°F)	
Weight of Kit including batteries	9lbs	
Warranty	12 months (extendable to 3 years)	



## Our Mission

Provide best in class equipment and solutions, to prevent damage to critical infrastructure, manage assets and protect lives.

## Our Vision

To be the world's leader in the management of critical infrastructure and utilities.

## Our locations



### USA

Raymond, ME  
Kearneysville, WV

### Canada

Vaughan, ON  
Mississauga, ON



### Europe

United Kingdom **HQ**  
France  
Germany  
The Netherlands



### Asia Pacific

India  
China  
Hong Kong  
Indonesia  
Australia

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