

RD5100™ H2O+

Precision Pipe and Cable Locator

Radiodetection is an industry-leader in underground detection and damage prevention equipment, used by utility companies, locate contractors and municipalities worldwide. Radiodetection's strong portfolio of cable and pipe locator products is highly complementary to Schonstedt's widely-recognized brand and attractive range of products.

RD5100H2O+ is a precision locating kit offering a suite of active, passive and sonde frequencies specifically targeting the needs of Water Industry users. Guidance mode helps you trace your target with user-friendly visual and audio guides, while iLOC™ allows you to control the transmitter remotely using the locator.

Features

- **Guidance Mode** – the Target Position Indicator, proportional arrows and audio signals guide you towards the target pipe or cable. The orientation and the Signal Strength given out by the target is also displayed.
- **Compass** – a visual indication of the target pipe or cable's orientation, simplifying the task of following the correct target line.
- **TruDepth™** – depth readings are given only when the RD5100 is correctly oriented.
- **Audio tones** – in Guidance Mode, different tones to the left and right guide you towards and along the target.
- **Dynamic Overload Protection** – reduces the effect of interference, enabling use in electrically noisy environments such as near overhead power lines.
- **Depth and Current** – a simultaneous read-out on active lines for confidence you are following the correct target.
- **CD (Current Direction)** – identify your target amongst a number of parallel utilities.
- **iLOC** – a remote control link between locator and transmitter. Spend less time walking and more time locating.
- **90V Transmitter output** – put more locate signal on high impedance target lines.
- **StrikeAlert™** – visual and audio warnings of shallow cables reduces the risk of accidents.
- **Rechargeable batteries** – Li-Ion packs available as options for locator and transmitter.



**3 YEAR WARRANTY
ON REGISTRATION AND A
GLOBAL SERVICE NETWORK
PROVIDE PEACE OF MIND**

RD5100H2O+ Specifications	
Active frequencies	4kHz CD ¹ , 8kHz, 9.8kHz, 33kHz, 65kHz, 83kHz, 131kHz, 200kHz
Passive frequencies	Power, Radio
Sonde frequencies	512/640Hz, 8k, 33k
Transmitter	10W, iLOC remote control of transmitter
Features	
Guidance Mode	
Setting to turn off Target Position Indicator in Guidance mode	
Power mode with depth	
Gain for Power mode with depth	
StrikeAlert™	
Rechargeable batteries (Li-Ion) (option)	
Simultaneous depth and current readout (Line location)	
eCert™	
3 year warranty	

¹ CD= Current Direction (see operation manual for details)



Direct connection

The most effective method for connecting to a valve, meter, junction box or other access point, as long as access is possible.



iLOC

Save time on site by controlling your transmitter from distances of up to 1400 feet / 450 meters.



RD5100 locator family:

Please contact Schonstedt for details on the other members of the RD5100 family

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CD (Current Direction)

Identify your target amongst a number of parallel utilities. CD arrows confirm you are tracing your target line.

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