

# Leica DD utility locator solution

## DD100 Series



### Handheld multi-frequency underground service locator

The Leica DD100 Series cable locators feature advanced automatic controls making the DD100 Series easy-to-use, requiring minimal user experience. Avoiding underground cables and pipes is a major concern on construction sites. Therefore, detecting the position of buried cables and pipes before excavation work can help prevent operator injury, asset damage and any subsequent costs. Use the DD120 or DD130 cable locators in conjunction with a DA220 or DA230 signal transmitter or range of accessories to achieve improved accuracy and application scope.

### Unmatched ease of use

With Automatic Pinpointing there is no need for you to manually adjust the sensitivity of your cable locator ensuring you're using the optimum sensitivity for the environment you are detecting the underground utilities in. Reducing the likelihood of human error and enabling easier and more efficient cable and pipe locating. Ultimately saving you time and money.



[leica-geosystems.com](http://leica-geosystems.com)



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# DD100 Series Technical Specifications

MODE	DD120	DD130
Power	50Hz model or 60Hz model	50Hz model or 60Hz model
Radio	15kHz to 60kHz	15kHz to 60kHz
Auto	Power, Radio, 33kHz	Power, Radio, 33kHz
Transmitter Modes	32.768 (33) kHz 8.192 (8) kHz	32.768 (33) kHz 8.192 (8) kHz 512 Hz 640 Hz
Depth Range	Line 0.3m to 3m / 1ft to 10 ft Sonde 0.3m to 3m / 1ft to 10 ft	Line 0.3m to 3m / 1ft to 10ft Sonde 0.3m to 9.99m / 1 ft to 32.77 ft
Depth Accuracy*	10%	10%
Environmental Standard	IP54	IP54
Operating Temperature	-20° C to +50° C -4° F to +122° F	-20° C to +50° C -4° F to +122° F
Battery	6 x LR6 (AA) Alkaline	6 x LR6 (AA) Alkaline
Battery operating time**	15 h	15 h
Dimensions (HxWxD)	760 x 250 y 85mm (30 x 10 x 3.4 inches)	760 x 250 y 85mm (30 x 10 x 3.4 inches)
Weight with batteries	2.7Kg 5.95 lbs	2.7Kg 5.95 lbs

\* Depth to an undistorted signal

\*\* Constant use at 20°C/68°F



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