

Leica DIGICAT™ 200 GIS Underground service locator with wireless field survey interface



- when it has to be **right**

Leica
Geosystems

Error-free automatic output of buried service depth

The Leica DIGICAT™ 200 GIS based on the successful DIGICAT™ 200 buried service locator product adds a wireless data transfer option to the DIGISYSTEM™ range of products. This feature meets a wide range of user needs and enables systems integration with a variety of survey and GIS based data capture processes.

The DIGICAT™ 200 GIS retains the unique user benefits of the Leica DIGISYSTEM™ products and is fully compatible with all DIGISYSTEM™ accessories.

Unique user benefits

Integrated workflow

The integrated solution to buried service locating and GIS data capture. Enables the user to capture 3D data about buried services and integrate this information into his mapping processes.

Increased productivity

A single operator can locate buried services and capture 3D GPS data using industry standard equipment and GIS software.

Proven technology

The rugged DIGICAT™ service locator, part of the Leica DIGISYSTEM™ product range, makes use of industry standard buried service location technology with the added benefit of wireless data transfer.

Accuracy and reliability

Proven location technology used together with GIS data capture equipment, reduces data capture errors and improves data accuracy and reliability.

Convenient connectivity

Uses wireless software technology to create a secure connection to a compatible field terminal or other data capture devices.

Simple system integration

External sensor interface to many industry standard GIS software packages. Simple ASCII character string enables system designers to record buried service depth, additional system statuses and quality data.

Data output

Depth of buried service – provided an active signal is applied using a DIGITEX™ 8/33 signal generator. Operating mode, service status and signal quality metrics.

For more details of the DIGISYSTEM™ range of products please contact your Leica Geosystems representative.



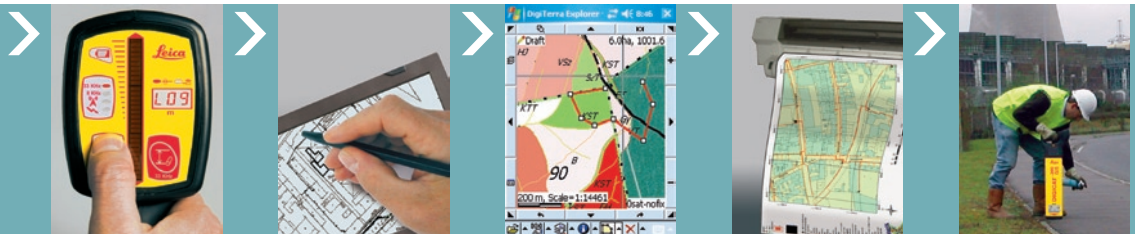
Locate the buried service

Wireless data transfer to GIS software

Asset management systems

Output of site plans

On site data verification



Source: DigiTerra Information Services Inc.

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