

# Leica Digicat 600 Series

Advanced buried service  
location technology



**SITE PROOF**  
by Leica Geosystems

- when it has to be **right**

**Leica**  
Geosystems

# Leica Digicat 600 Series

## Making cable avoidance easier and safer!

The Leica Digicat i-Series represents the latest design in cable location technology with state-of-the-art Digital Signal Processing (DSP), data-logging capabilities and Bluetooth wireless connectivity. With the unique Logicat Software, records can be retrieved and collated helping to increase on site safety, while identifying training needs.

### Leica Digicat 600 i-Series features & benefits:

- Data capture capabilities, store up to 80 hours of use
- Wireless Bluetooth Data Transfer as standard
- Starts in Power Mode
- Automatic controls
- Built-in test function
- Service Due Indicator
- Hazard Zone
- Signal Strength Indicator (SSI)
- Depth Indication (Digicat 650i model only)
- High contrast LCD screen

### i-Series Logicat software, retrieves the following information from the locator:

- Time & date Information
- Usage duration
- Detection mode used
- Service detection
- Product fleet management
- Diagnostic check
- Management reports



| Features                  | Digicat 600i<br>(Art. No. 50Hz 795939/60Hz 795940)  | Digicat 650i<br>(Art. No. 50Hz 795941/60Hz 795944)  |
|---------------------------|---|---|
| Frequency / Mode          | Power mode 50 Hz or 60 Hz,<br>Radio mode 15 kHz to 60 kHz<br>Generator mode 8 kHz and 33 kHz,<br>Auto mode = Power + Radio mode | Power mode 50 Hz or 60 Hz,<br>Radio mode 15 kHz to 60 kHz<br>Generator mode 8 kHz and 33 kHz,<br>Auto mode = Power + Radio mode |
| Depth detection (typical) | Power to 3m (10 ft),<br>Radio to 2m (6.5 ft),<br>Transmitter mode to 3m (10 ft)   | Power to 3m (10 ft),<br>Radio to 2m (6.5 ft),<br>Transmitter mode to 3m (10 ft)   |
| Depth estimation          |   | 10% of depth in line or sonde<br>(0.3 to 3m depth range)  |
| Protection                | Conforms to IP54  | Conforms to IP54  |
| Bluetooth                 | Available as standard   | Available as standard   |
| Batteries                 | 6 x AA alkaline (IEC LR6 supplied)  | 6 x AA alkaline (IEC LR6 supplied)  |
| Battery life              | 40 hours intermittent use (at 20°C)   | 40 hours intermittent use (at 20°C)   |
| Weight                    | 2.7 kg (6 lbs) including batteries  | 2.7 kg (6 lbs) including batteries  |
| Compatibility             | CSV file compatibility program  | CSV file compatibility program  |
| Memory size               | 32Mb memory   | 32Mb memory   |
| Capability                | 80hrs of data   | 80hrs of data   |

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