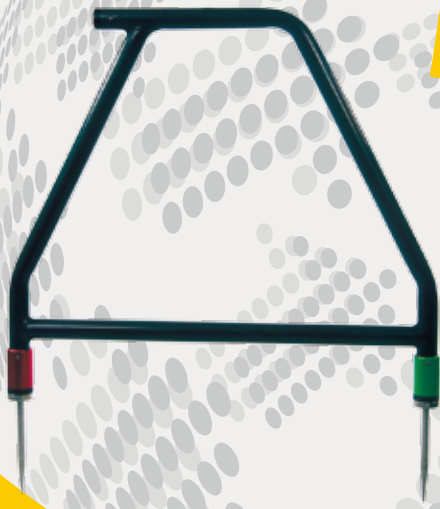
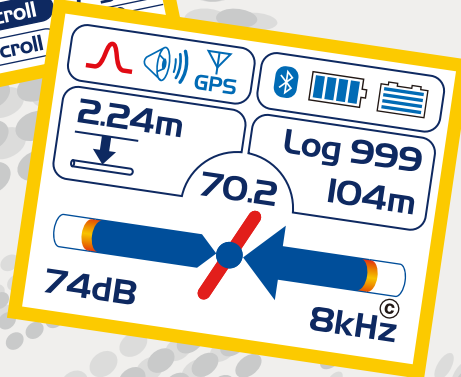
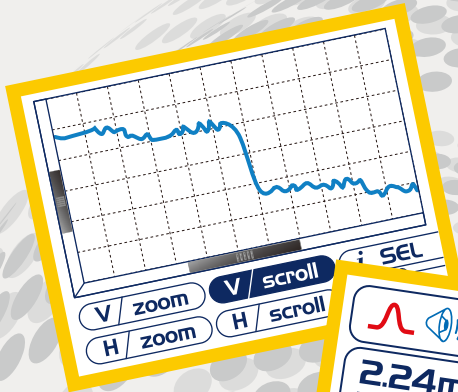




VIVAX  
METROTECH

# vLocDM

## The Pipeline Defect Mapper



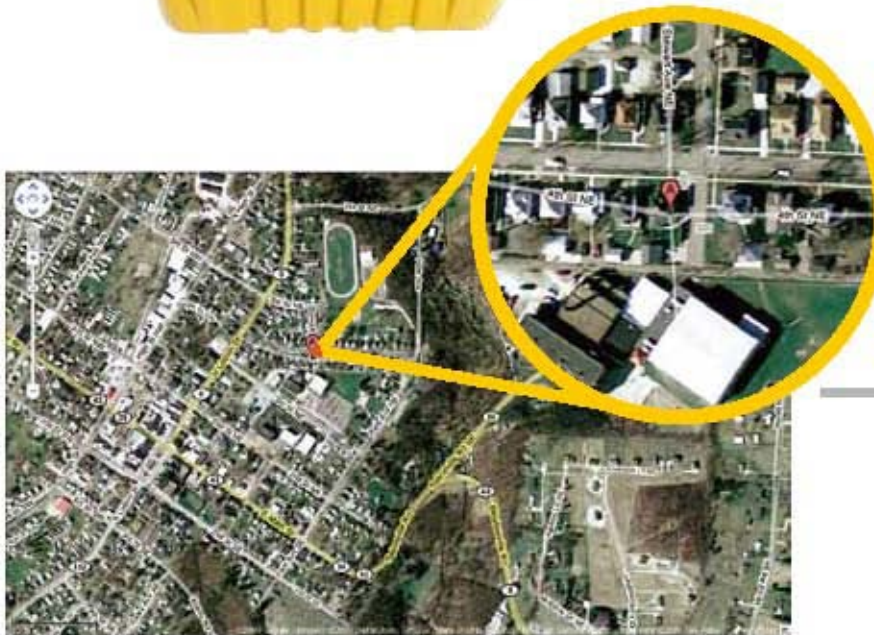
# vLocDM

Cathodic protection (CP) is used throughout the world to protect pipelines from the corrosion caused by protective coating defects. To maximize the efficiency of the cathodic protection, and to minimize stray currents, the Corrosion Engineer's challenge is to reduce the size and number of coating defects.

The Pipeline Defect Mapper (vLocDM) is an instrument designed and developed by Vivax-Metrotech to precisely locate and assist in evaluating such coating defects.

The profiling current can be applied at any CP point, the measurements are taken with a rugged hand-held receiver.

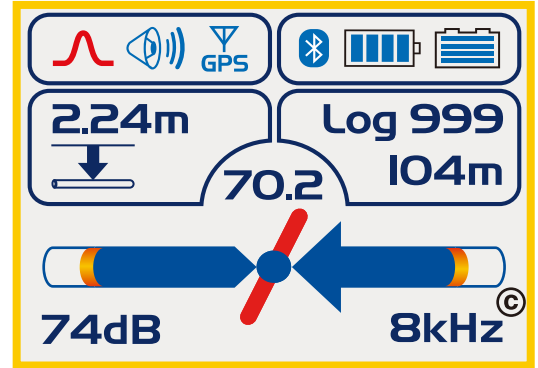
Results in the form of data or graphs (plots) can be viewed in real time on the vLocDM display - external datalogger and GPS - or during post processing at the office.



# vLocDM

## Pipeline Defect Mapper (vLocDM) features

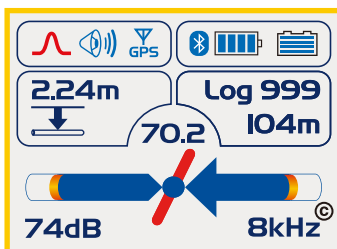
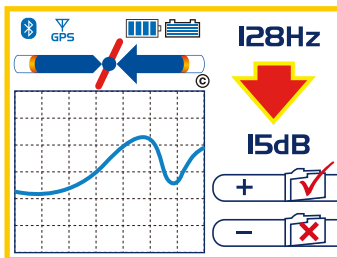
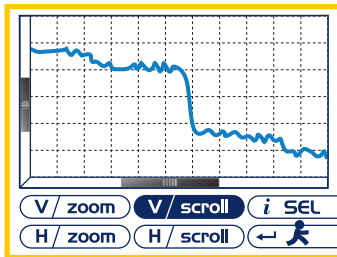
- ▶ Sleek lightweight design
- ▶ Rugged, custom carbon fiber and “ABS” housings
- ▶ Color display
- ▶ Dual core processor
- ▶ Both alkaline and rechargeable batteries



## Data Capture & Graphing

- ▶ Ticket/Locate #
- ▶ Locate Current (mA & dBmA)
- ▶ Locate Depth
- ▶ Voltage Gradient (ACVG)
- ▶ Locator Serial #

- ▶ Interfaces with third party analytical software (such as Red Box, Tri-Global or similar)
- ▶ “vMapper Pro” external GPS/Datalogger survey tool
- ▶ Locate information recorded stored internally/exported to all usual external devices, GPS, dataloggers etc
- ▶ Bluetooth connection to external devices
- ▶ Data stored can be viewed on the locator display (graph) providing an “instant view” of the current profile
- ▶ USB interface for Tx & Rx OS software & accessories
- ▶ Pipe & cable locating modes
- ▶ Optional A-frame for locating faults and for ACVG surveys
- ▶ Transmitter (selectable input power options 100V AC - 240V AC, 12V DC - 60V DC)
- ▶ Transmitter power 150 watts
- ▶ Frequencies - multiple frequencies options including but not limited to 3Hz, 4Hz, 6Hz, 8Hz, 64Hz, 98Hz, 128Hz, 512Hz, 640Hz, 8kHz, 33kHz, Fault finding modulation
- ▶ Simultaneous (Customer defined) transmission of multiple frequencies
- ▶ Real time distance from last survey point displayed
- ▶ Signal direction





**VIVAX**  
**METROTECH**

# vLocDM

**Other products from Vivax-Metrotech.....**  
**Outstanding value in features & performance**



## vLocPro

- ▶ Precision Pipe & Cable Locator
- ▶ Color display
- ▶ Dual core processor
- ▶ Wide range of selectable frequencies
- ▶ Carbon fiber reinforced antenna tube
- ▶ Instant current & depth measurement

## vCamDigital

- ▶ Sewer, Pipe & Duct CCTV Inspection System
- ▶ Rugged design
- ▶ Stainless steel reel construction (Type-C & Type-M)
- ▶ Stainless steel camera construction
- ▶ Rechargeable battery & mains power
- ▶ 4 x camera options
- ▶ 2 x control module options
- ▶ 3 x reel options
- ▶ 2 x pushrod cable types (10mm & 12mm)



**For more information contact :**

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Specialty Equipment  
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Santa Ana, CA 92703

Ph: 888-444-2439 Fax: 714-835-3091



**Disclaimer: All product availability or product accessory information is subject to change without notice.**