

# NEW Hand-Held Conductivity & Magnetic Susceptibility Meter GDD MPP-EM2S+ Probe



Use the  
MPP-EM2S+ to:

- Relate DDH Core to EM/MAG Surveys
- Select Appropriate Geophysical Surveys
- Measure and Record Magnetic Susceptibility & Conductivity
- Dump Data to PC
- Draw profiles with software provided

**Continuous and  
Punctual Sampling**

**New Real Time  
Graphic Mode**

**Calibrated:  
MHOS/M &  $10^{-3}$  SI**

## 3 Convenient Modes:

- Manuel
- Automatic
- Graphic



**Instrumentation  
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**Web Site: [www.gdd.ca](http://www.gdd.ca)**

# The MPP-EM2S+ Multi-Parameter Probe

Thanks to the MPP-EM2S+ manufactured by GDD, users are now able to instantly confirm the properties of the sulfides contained in rock samples picked up at the surface or in old or new drilled cores.

The MPP-EM2S+ detects the magnetic susceptibility ( $10^{-3}$  SI) as well as the relative conductivity (MHOS/M) values of small and large objects such as drilling cores, field samples, floats, showings, etc. A sound signal informs the operator of the presence of a conductor. The values are displayed on the reading unit for immediate interpretation and can be stored for future interpretation.

The MPP-EM2S+ consists of a handy gun-shaped probe connected to a Dell™ Axim X5 reading unit.

The Axim™ X5 is equipped with Microsoft® Pocket PC 2003 Premium and preinstalled with familiar applications like Pocket Word and Pocket Excel, along with a calendar, contacts, voice recorder and a number of other built-in features.

## Features

- Provides real time feedback.
- Logs cores properties & position in the Dell™ Axim.
- Saves time by logging both properties in one pass; the Mag susceptibility as well as the relative and absolute conductivity values displayed (MHOS/M) in real time.
- Measures magnetic susceptibility with precision in all conditions. Detects conductors at all time.
- Records and dumps data (almost infinite readings) in ASCII format: hole identification, depth, recorded values, date, time, etc.
- Transfers data to PC with Dell™ USB Travel Sync Cable.
- Emits a modulated sound signal for conductors.
- Uses state of the art Dell™ Axim X5 pocket PC.

## Purchase option

50 % of the rental fees of the last 4 months of rental will be credited towards the purchase of the rented instrument.

## Rental period

Starts on the day the instrument leaves our office in Sainte-Foy to the day of its return to our office.

## Warranty

All instruments are covered by a one-year warranty. All repairs will be done free of charge at our office in Sainte-Foy, Quebec, Canada transportation, taxes and customs fees extra, if applicable.

- Calibrated at  $10^{-3}$  SI & MHOS/M.
- Easy to use and inexpensive.

## Accessories included

- GDD MPP-EM2S+ Probe with serial cable (RS-232).
- Dell™ Axim X5 Pocket PC reading unit, primary Li-ion (1440 mAh) and USB Travel Sync Cable.
- Dell™ USB Cradle incorporating charger for primary (1440 mAh) battery and 3400 mAh battery. Simply leave a spare battery charging in the cradle and swap your battery when running low.
- High Capacity Li-ion Battery (3400 mAh) for Axim™.
- Rechargeable Ni-Mh batteries & charger for the GDD MPP-EM2S+ Probe.
- GDD software for your Dell™ Axim X5.
- Dell™ & GDD User's guide.
- Carrying case.
- Free MPP software updates available from GDD web site.
- Free GDD software to transform hundred of readings taken in the continuous mode to an Excel graph within a few mouse click.

## Specifications

- Sample rate: 10 times per second - Continuous.
- Displayed rate: every 0.5 second.
- Manual sampling by pressing display.
- Autosampling: 0.1 to 60 seconds range - Continuous mode.

## Options

- Option to link probe to PC with GDD software.
- Improved hardware to record data with special button on the latest MPP-EM2S+ probe.

## Service

If an instrument manufactured by GDD breaks down while under warranty or service contract, it will be replaced free of charge during repairs (upon request and subject to instruments availability).

## Other costs

Shipping charges, customs fees and taxes extra, if applicable.

## Payment

Visa, Mastercard, American Express, Bank drafts or checks.

For any further information, please contact Pierre Gaucher:



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*Specifications are subject to change without notice.*

*Taxes, transportation and customs fees extra, if applicable.*