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MPP-EM2S+ and MPP3wifi Probes

Hand-Held Conductivity & Magnetic Susceptibility Meters

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Get the information that you need to design an appropriate geophysical survey! With the MPP probes, users are now able to **instantly and simultaneously** confirm the properties of the sulphides contained in rock samples picked up at the surface, in old or in new drilled cores. In addition, it allows constraining geophysical inversions.

SPECIFICATIONS	MPP-EM2S+	MPP3wifi
WEIGHT (MPP only / + Shipping Box)	0.4 kg / 4.3 kg	0.4 kg / 2.9 kg
TOTAL DIMENSION	32 x 27 x 18 cm	32 x 27 x 12 cm
PDA	Somo or Archer ² PDA (Jupiter Systems Inc.)	Personal Smartphone, tablet or laptop

Canadian Manufacturer of Geophysical Instrumentation since 1976



Ergonomic Probe

The **MPP-EM2S+** and **MPP3wifi** detect the magnetic susceptibility (10^{-3} SI) as well as the relative (HF response) and absolute EM 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/smart phone for immediate interpretation and can be stored for future interpretation.

Features:

- Provides real time feedback;
- Offers the possibility to use the probe either with Bluetooth (wireless) or a cable RS-232 for the EM2S+ model or with Wi-Fi for the MPP3wifi model ;
- The magnetic susceptibility as well as the EM conductivity values are displayed in real time;
- Saves time by **logging both properties in one pass**;
- Data management improved with the MPP3wifi model: file organized by "Core ID"; files can be easily downloaded ;
- Emits a modulated sound signal for conductors;
- **Calibrated in collaboration with GSC in 2010 (mag susc.)**;
- Easy to use and inexpensive;
- Possibility to clip the probe to your belt to free your hands.
- Contains Transmitter Module FCC ID: W7OMRF24WG0MAMB
- Contains Transmitter Module IC: 7693A-24WG0MAMB

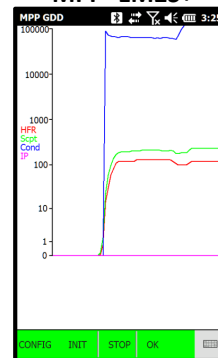
Specifications:

- Reading Modes: punctual/manual, continuous, graphic and single reading (EM2S+ only);
- Sample rate: 10 times per second;
- Conductivity Range : 0.1 to 40,000,000 S/m;
- Mag Susceptibility Range: 0.01×10^{-3} to $> 6,000 \times 10^{-3}$ SI;
- Display rate: Every 0.5 second;
- Auto sampling: 0.1 to 60 seconds range-continuous mode;
- Improved hardware to record data with buttons on the probe.

Graphic Mode MPP3wifi



Graphic Mode MPP-EM2S+



Version FW: 1.2 MPP SN: MP3000	CoreID	Date	Time	Position U	Diameter	Half	HF_Response	Scpt:0.001_Si	Cond:MHOS/m
1	DDH2015-01	25/11/2015	10:21:31	0.00 m	25.40	Yes	0	140	0.0
2	DDH2015-01	25/11/2015	10:21:39	1.00 m	25.40	Yes	0	316	0.0
3	DDH2015-01	25/11/2015	10:21:46	2.00 m	25.40	Yes	0	98.3	0.0
4	DDH2015-01	25/11/2015	10:21:52	3.00 m	25.40	Yes	1	6.33	0.0
5	DDH2015-01	25/11/2015	10:21:56	4.00 m	25.40	Yes	300	71.7	46059.3
6	DDH2015-01	25/11/2015	10:22:00	5.00 m	25.40	Yes	900	0.00	60921.0
13	DDH2015-01	25/11/2015	11:34:15	6.00 m	25.40	Yes	1	1.59	0.0
14	DDH2015-01	25/11/2015	11:34:18	7.00 m	25.40	Yes	2	1.49	0.0
15	DDH2015-01	25/11/2015	11:34:22	8.00 m	25.40	Yes	30	453	43248.5
16	DDH2015-01	25/11/2015	11:34:24	9.00 m	25.40	Yes	20	3.81	2415.1
7	ABC-34	25/11/2015	11:33:09	0.00 m	25.40	Yes	0	147	0.0
8	ABC-34	25/11/2015	11:33:13	1.00 m	25.40	Yes	0	328	0.0
9	ABC-34	25/11/2015	11:33:17	2.00 m	25.40	Yes	0	88.5	0.0
10	ABC-34	25/11/2015	11:33:20	3.00 m	25.40	Yes	1	5.67	0.0
11	ABC-34	25/11/2015	11:33:23	4.00 m	25.40	Yes	300	62.7	48252.4
12	ABC-34	25/11/2015	11:33:30	5.00 m	25.40	Yes	900	0.00	61016.4
17	ABC-34	25/11/2015	11:34:45	6.00 m	25.40	Yes	1	1.42	0.0
18	ABC-34	25/11/2015	11:34:48	7.00 m	25.40	Yes	1	0.98	0.0
19	ABC-34	25/11/2015	11:34:50	8.00 m	25.40	Yes	40	485	32134.1
20	ABC-34	25/11/2015	11:34:52	9.00 m	25.40	Yes	30	61.0	29581.3

PURCHASE

Can be shipped anywhere in the world.

RENTAL

Starts on the day the instrument leaves our office in Québec to the day of its return to our office. 50% of the rental fee of the last 4 months of rental can be credited towards the purchase of the rented instrument.

WARRANTY

All instruments are covered by one-year warranty. All repair under warranty will be done free of charge at our office in Québec, Canada. Transportation, taxes and duties are extra, if applicable.

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 instrument availability).

OTHER COSTS

Shipping, insurances, customs and taxes are extra if applicable.

PAYMENT

Checks, credit cards, money transfer, etc.



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