



Resistivity / Induced Polarization (IP) Transmitter, model Tx4

GDD's new **5000W-2400V-20A** was developed using the latest technology. The digital **Tx4** can now reach 20A, is more ergonomic and will allow you to save time and money.

Reliable and robust, the GDD IP Transmitters are used over the world for Resistivity and Time-Domain Induced Polarization (IP) surveys for a wide range of applications. **10,000W-4800V Master/Slave** option allows faster readings and increases productivity.



- ✓ More precise and stable current reading
- ✓ Improved current display (1 mA resolution)
- ✓ Simplified voltage selection
- ✓ Last voltage kept in memory
- ✓ Master/Slave mode **10,000W-4800V-20A**
- ✓ Increased safety
- ✓ Possibility of connecting up to four Tx4 in series to reach 20,000W

SPECIFICATIONS	5000W-2400V-20A
WEIGHT (Tx only / + Shipping Box)	40 kg / 55 kg
DIMENSION Tx4 only Tx4 + Shipping box	54 x 46 x 27 cm 76 x 34 x 52 cm
POWER SOURCE (Compatible with any standard single-phase generator)	Standard : 220-240V/50-60 Hz

Canadian Manufacturer of Geophysical Instrumentation since 1976

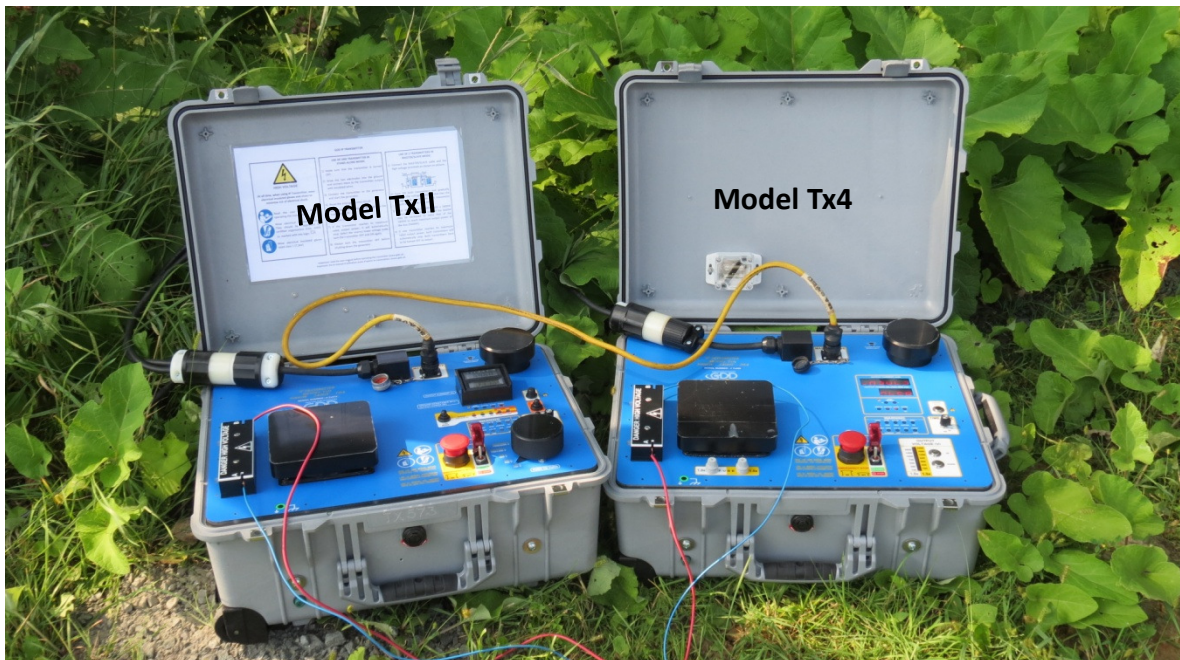
Features

- **Highest voltage (up to 4800V) available in the industry;**
- Resistivity and Time-Domain IP surveys;
- User friendly and robust;
- Shock resistant and environmentally sealed;
- Protection against short-circuits even at zero (0) Ohms;
- Re-programmable on site if needed via USB;
- Fuses located on front panel;
- Applications: mining exploration, groundwater exploration, geotechnical investigations and other related fields.

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Electrical characteristics

- Transmission Cycle: ON+, OFF, ON-, OFF
- Time Base: DC, 1, 2, 4, 8 and 16 seconds;
- Output Current: 0.03A to **20A** (Standard operation)
0.0A to **20A** (Open loop protection disabled)
Up to 5A (DC mode);
- Output Voltage: 150V to 2400V (14 steps);
- MASTER/SLAVE mode: Ability to link two (2) IP Tx, power and output voltage up to **10KW** and **4800V**;
- Multi-Tx mode: Ability to link four (4) Tx4 , power and output voltage up to **20KW** and **4800V**;
- LED display: Output Current 0.001A resolution, Output Power, Ground Resistance (Contact);
- Operating Temperature: -40°C to 65°C / -40°F to 150°F.



Model Tx4 in Master/Slave mode providing up to 10,000W-4800V-20A (2x) (Compatible with TxII and TxIII models)

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.



860 boul. de la Chaudière, suite 200
Québec (Québec), Canada G1X 4B7
Tel. : +1(418) 877-4249
Fax: +1(418) 877-4054
Toll Free: +1-877-977-4249 (Canada)
Web: www.gdd.ca
Email: gdd@gdd.ca

Specifications subject to change without notice
Printed in Québec, Canada, 2017