



## Resistivity / Induced Polarization (IP) GDD Transmitters



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.



[www.PTBI.ir](http://www.PTBI.ir)



**Model TxIII**



**Model TxII**

Visit [www.gdd.ca](http://www.gdd.ca)

SPECIFICATIONS	1800W-2400V-10A	3600W-2400V-15A	5000W-2400V-15A
MASTER-SLAVE mode	3600W-4800V-10A	7200W-4800V-15A	10,000W-4800V-15A
WEIGHT (Tx only /in Shipping Box)	<b>27 kg / 39 kg</b>	<b>32 kg / 44 kg</b>	<b>40 kg / 58 kg</b>
TOTAL DIMENSION	56 x 36 x 56 cm	28 x 49 x 70 cm	34 x 52 x 76 cm
POWER SOURCE (any standard single-phase generator)	Standard : 110-120V/50-60 Hz Optional : 220-240V/50-60 Hz	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;
- Applications: mining exploration, groundwater exploration, geotechnical investigations and other related fields.

**Latest testimonial: [www.gdd.ca](http://www.gdd.ca)**

## Electrical characteristics

- Time base: Time-Domain ON+, OFF, ON-, OFF DC, 1, 2, 4, 8 and 16 seconds;
- Output Current: 0.03A to **15A** (Standard) 0.0A to **15A** (without Open loop) 0.0A to 5A (DC mode);
- Output Voltage: 15V to 2400V (14 steps);
- MASTER-SLAVE mode: Ability to link two (2) GDD IP Tx resulting in doubled power and output voltage **up to 10,000W and 4800V;**
- LCD display: Output Current 0.001A resolution, Output Power, Ground Resistance (Contact);
- Operating Temperature: -40°C to 65°C / -40°F to 150°F.



**Model TxII in Master-Slave mode  
providing up to 10,000W-4800V-15A**



**Compatible with any  
single-phase 50-60 Hz  
Generator**

### 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 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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