Induced Polarization Transmitter

**TxII-1800W Model**

Its high power combined with its light weight and a 21 kg / 2000 W Honda generator makes it particularly suitable for dipole-dipole Induced Polarization surveys.

- Protection against short circuits even at zero (0) ohm
- Output voltage range: 150 V – 2400 V / 14 steps
- Power source: 120 V – Optional: 220 V, 50 / 60 Hz
- Displays electrode contact, transmitting power and current
- One-year warranty on parts and labour

This backpackable 1800 watts Induced Polarization (I.P.) transmitter works from a standard 120 V source and is well adapted to rocky environments where a high output voltage of up to 2400 volts is needed. Moreover, in highly conductive overburden, at 150 V, the highly efficient TxII-1800W transmitter is able to send current up to 10 A. By using this I.P. transmitter, you obtain fast and high-quality I.P. readings even in the worst conditions. Link two GDD 1800 W IP TX together and transmit up to 3600 watts.

**TxII-3600W Model**

Its high power combined with a Honda generator makes it particularly suitable for pole-dipole Induced Polarization surveys.

- Protection against short circuits even at zero (0) ohm
- Output voltage range: 150 V – 2400 V / 14 steps
- Power source: 220 V, 50 / 60 Hz - standard 220 V generator
- Displays electrode contact, transmitting power and current
- One-year warranty on parts and labour

This 3600 watts Induced Polarization (I.P.) transmitter works from a standard 220 V source and is well adapted to rocky environments where a high output voltage of up to 2400 volts is needed. Moreover, in highly conductive overburden, at 350 V, the highly efficient TxII-3600W transmitter is able to send current up to 10 A. By using this I.P. transmitter, you obtain fast and high-quality I.P. readings even in the most difficult conditions. Link two GDD 3600 W IP TX together and transmit up to 7200 watts.
SPECIFICATIONS

**TxII-1800W**
- Size: 21 X 34 X 39 cm
- Weight: approximately 20 kg
- Operating temperature: -40 °C to 65 °C

**ELECTRICAL CHARACTERISTICS**

**TxII-1800W and TxII-3600W**
- Standard time base of 2 seconds for time-domain: 2 seconds ON, 2 seconds OFF
- Optional time base: DC, 0.5, 1, 2, 4 or DC, 1, 2, 4, 8 seconds
- Output current range: 0.030 to 10 A (normal operation)
  - 0.000 to 10 A (cancel open loop)
- Output voltage range: 150 to 2400 V / 14 steps
- Ability to link 2 GDD transmitters to double power (Master / Slave)

**SIZE**

Size: 21 X 34 X 39 cm

**WEIGHT**

Weight: approximately 20 kg

**OPERATING TEMPERATURE**

Operating temperature: -40 °C to 65 °C

**POWER**

Recommended generator:
- Standard 120 V / 60 Hz backpackable Honda generator
- Suggested models: EU1000iC, 1000 W, 13.5 kg or EU2000iC, 2000 W, 21.0 kg

**DESCRIPTION**

Includes shipping box, instruction manual and 110 V plug

Optional backpackable frame for transmitter or generator

**SERVICE**

Any instrument manufactured by GDD that breaks down while under warranty or service contract is replaced free of charge upon request, subject to instrument availability.

**WARRANTY**

- Standard one-year warranty on parts and labour.
- Repairs done at GDD’s office in Quebec, QC, Canada

**ELECTRICAL CHARACTERISTICS**

**TxII-3600W**
- Size: 51 X 41.5 X 21.5 cm – built in transportation box from Pelican
- Weight: approximately 32 kg
- Operating temperature: -40 °C to 65 °C

**SIZE**

Size: 51 X 41.5 X 21.5 cm

**WEIGHT**

Weight: approximately 32 kg

**OPERATING TEMPERATURE**

Operating temperature: -40 °C to 65 °C

**POWER**

Recommended generator:
- Standard 220 V, 50 / 60 Hz Honda generator
- Suggested models: EM3500XK1C, 3500 W, 62 kg or EM5000XK1C, 5000 W, 77 kg

**DESCRIPTION**

Includes built-in shipping box, instruction manual and 220 V plug

Optional 220 V extension

**SERVICE**

Any instrument manufactured by GDD that breaks down while under warranty or service contract is replaced free of charge upon request, subject to instrument availability.

**WARRANTY**

- Standard one-year warranty on parts and labour.
- Repairs done at GDD’s office in Quebec, QC, Canada

Specifications subject to change without notice.
Taxes, transportation and duties are extra if applicable.

Instruments available for rental or sale

Printed in Quebec, Canada, 2006