

Resistivity/Induced Polarization (IP) Transmitter, model Tx4

Even in difficult field conditions such as very resistive ground, the Tx4 uses 4800V to send more current into the ground to get a stronger signal thus faster readings at the receivers. The Tx4 displays more precise/stable current readings and includes a simplified voltage selector. It has been successfully field tested.



- Robust and reliable
- Compatible with all other GDD transmitter models
- More precise and stable current reading
- High performance LED display
- Improved current display with 1 mA resolution
- Simplified voltage selection
- Last voltage kept in memory
- Master/Slave mode 10,000W-4800V-20A
- Increased safety
- Uses standard 220-240V/50-60Hz Generator
- Easy software updates via USB-Port
- Possibility to connect four Tx4 in series to send up to **20,000W-4800V-20A** (coming soon)

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 and spare fuses included in the cover.



The client is FIRST!
GDD is renowned for its excellent
after-sales service
and technical support

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) with rugged push buttons;
- MASTER/SLAVE mode: Ability to link two (2) GDD IP Tx resulting in doubled power and output voltage up to **10,000W** 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.

Master/Slave Mode

