

Resistivity/Induced Polarization (IP)

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.

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



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