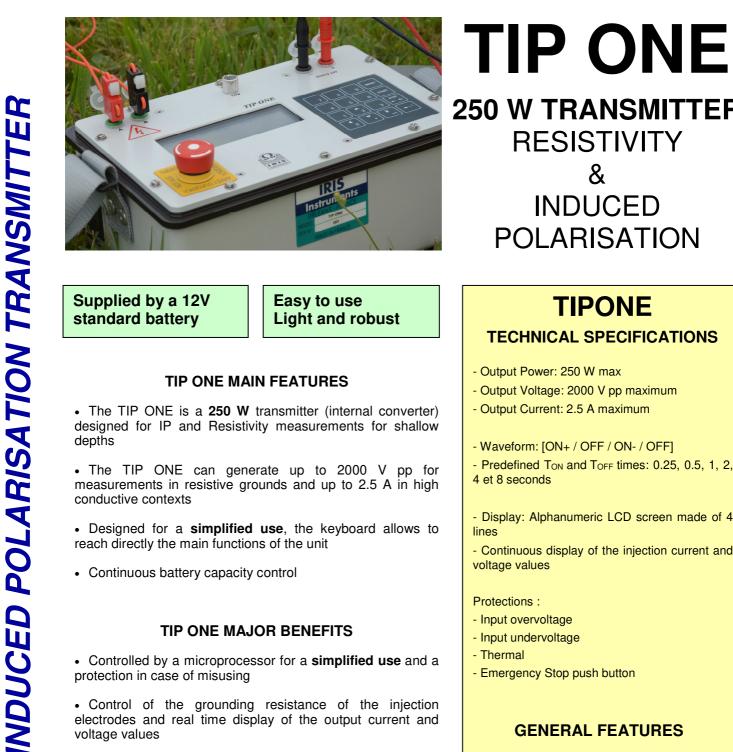
# **IRIS INSTRUMENTS**



Supplied by a 12V standard battery

Easy to use Light and robust

#### **TIP ONE MAIN FEATURES**

• The TIP ONE is a 250 W transmitter (internal converter) designed for IP and Resistivity measurements for shallow depths

• The TIP ONE can generate up to 2000 V pp for measurements in resistive grounds and up to 2.5 A in high conductive contexts

• Designed for a simplified use, the keyboard allows to reach directly the main functions of the unit

· Continuous battery capacity control

#### **TIP ONE MAJOR BENEFITS**

· Controlled by a microprocessor for a simplified use and a protection in case of misusing

· Control of the grounding resistance of the injection electrodes and real time display of the output current and voltage values

• The TIPONE can regulate the output current or voltage level

. The TIPONE has to be supplied by a 12V standard car battery

**250 W TRANSMITTER** RESISTIVITY &

INDUCED POLARISATION

## **TIPONE TECHNICAL SPECIFICATIONS**

- Output Power: 250 W max
- Output Voltage: 2000 V pp maximum
- Output Current: 2.5 A maximum
- Waveform: [ON+ / OFF / ON- / OFF]
- Predefined Ton and Toff times: 0.25, 0.5, 1, 2,
- 4 et 8 seconds

- Display: Alphanumeric LCD screen made of 4 lines

- Continuous display of the injection current and voltage values
- Protections :
- Input overvoltage
- Input undervoltage
- Thermal
- Emergency Stop push button

### **GENERAL FEATURES**

- Dimension (h l p) : 31 x 23 x 21 cm.
- Weight: 4 kg
- Supplying: External 12V battery
- Operating temperature: -20 à +70°C

Specifications subject to change without notice BR TIPONE GB V1

