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TIP One Data Sheet



TIP One transmitter. Courtesy of Iris Instruments.

The TIP One is specifically designed for shallow induced polarisation (IP) or resistivity sounding investigations. The TIP One injects a regulated current or regulated voltage into the ground via a simple 12V battery.

This transmitter is generally used together with V-Fullwavers or Elrec Pro receivers. It is a small, lightweight system which is straightforward to operate as the instrument manages the injection current and voltage automatically. When powered on, the TIP One automatically operates several safe tests to ensure that the device is not misused.

Product Dimensions

Physical	Dimensions (L x W x H)	Weight
(instrument only)	31 cm x 23 cm x 21 cm	4 kg

Technical Specifications

Voltage:	Up to 1000V
Current:	2.5A
Power:	Auto controlled internal 250W DC/DC converter

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Pulse duration:	0.25s, 0.5s, 1s, 2s, 4s or 8s
Storage:	Automatically stored history
Battery:	External 12V battery
Temperature:	-20 to +70ºC

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