ANCILLARY EQUIPMENT

ISO/1 ISOAMP
MULT/SY-32
TEM CAL BOX
PPE/1 POT
APOTS

LB2500 Load Bank
ETS-9/20/40 Switch Box
UC-2 Universal Charger
MXBAT & NTEMBAT Batteries
LDT-10B Laboratory Transmitter
**SPECIFICATIONS FOR ANCILLARY EQUIPMENT**

**LB2500 Load Bank**
Resistor load bank, including fuses, 2.5 KVA
Net Weight: 13.2 kg (29 lb)

**PPE/1 Porous Pots**
Ceramic, copper/copper-sulfate, non-polarizing electrodes for low noise detection of electric fields.
Net Weight: 0.5 kg (1 lb)

**APOT**
Potential electrode buffer amplifier (unity gain) for multiple in-line electric field measurements. Used when line capacitance influences frequency response, as in areas of high contact resistance and/or long dipole lengths.
Net Weight each with batteries: 0.5 kg (1 lb)

**ISO/1 Isolation Amplifier**
Isolation amplifier needed for transmitter current monitor when making referenced CR measurements. Self-contained power supply with battery. Includes one input signal cable, one output signal cable and battery charger and five 3AG 1/2A fuses for each unit.
Net Weight with batteries: 4 kg (9 lb)

**ETS-9/20 Switch Box**
Nine electrode (8 dipole) switch box for currents up to 20 amperes. Used for dipole-dipole IP surveys. Includes one ETS-IN/20 cable.
Net Weight: 1.8 kg (4 lb)

**ETS-9/40 Switch Box**
Nine electrode (8 dipole) switch box for currents up to 40 amperes. Used for dipole-dipole IP surveys. Includes one ETS-IN/40 cable.
Net Weight: 2.7 kg (6 lb)

**MULT/SY-32**
Connection box for synchronizing one XMT-32 to one to four GDP-32 receivers and SC-8 signal conditioning boxes.
Net Weight: 1.2 kg (2.5 lb)

**Lab/2 Laboratory Electrodes**
Laboratory electrodes for use with LDT-10. Designed to provide a non-polarizing contact for resistivity and IP measurements of rock samples in the laboratory.
Net Weight: 1.3 kg (2.8 lb)

**LDT-10 Laboratory Transmitter**
Useful for laboratory measurements of field samples and shallow down hole logging. Output: ~12 volts max, 0.1 microamperes to 10 milliamperes. Includes one external power cable, one control cable, three red and three 24“ black connecting cables, and operating manual.
Net Weight: 2.3 kg (5 lb)

**UC-2 12V Battery Charger**
Universal input 12 volt battery charger. Input power specifications: 85-264 VAC, 45-440 Hz or 104-350 VDC. Dual circuits permit charging two 12 V batteries simultaneously.
Net Weight: 4.8kg (10.5 lb)

**MX-BAT Battery Pack**
External 12 volt battery pack for the MX-30 electrode multiplexer.
Net Weight: 4.5 kg (10 lb)

**NTM-BAT Battery Pack**
12/24 volt, 12 AH battery pack for the NT-20 and ZT-20 TEM transmitters.
Net Weight: 8.5 kg (18.5 lb)

**TEM CAL BOX**
A calibrate load used to generate standard decay curves for TEM and NanoTEM systems, as a check for proper system operation.
Net Weight: 0.5kg (1 lb)

**Custom Equipment**
Zonge Engineering can design and manufacture custom equipment for your specific needs.

 Specifications subject to change without notice
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