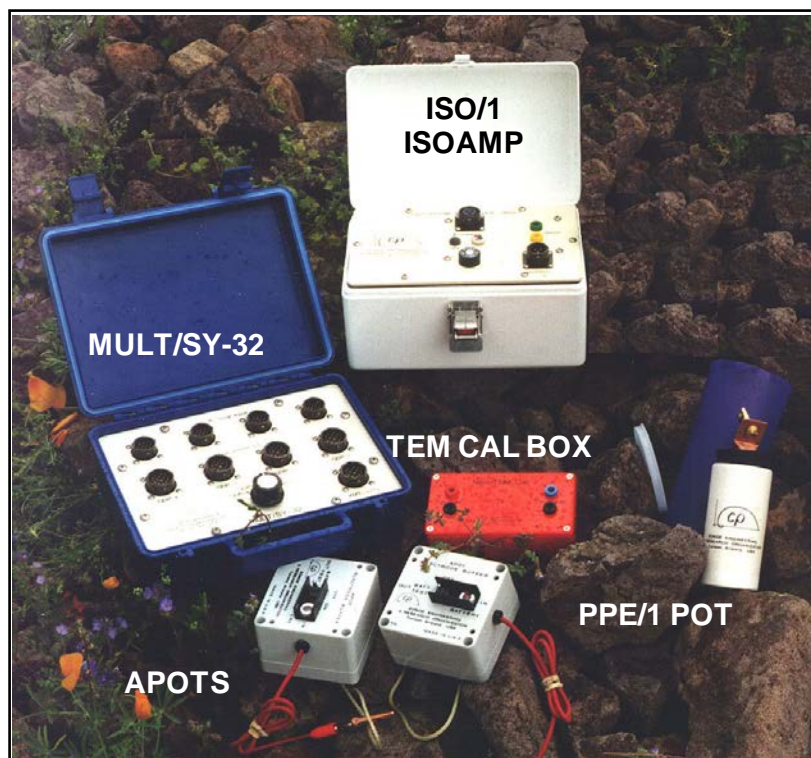


# ANCILLARY EQUIPMENT



**LB2500 Load Bank**



**ZEN ZCM-10 Current Monitor**



**UC-2 Universal Charger**

**MX-BAT,  
GDP-EXT &  
NTEM-BAT  
Batteries**



**LDT-10  
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)

### **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)

### **ZCM-10**

Current monitor for transmitter output. Contains battery. Provides isolated current monitoring capability for ZEN or GDP.  
Net Weight: 2.3 kg (5.0 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 24" black and three 24" red 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, GDP-EXT Battery Pack**

External 12 volt battery pack for the MX-30 electrode multiplexer and the GDP and ZEN receivers.  
Net Weight: 4.5 kg (10 lb)

### **NTEM-BAT Battery Pack**

12/24 volt, 12 AH battery pack for the NT-20 and ZT-30 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.

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