

# CATH-TECH™ Survey Equipment Replacement Parts

Order Desk (800) 368-9907 Phone ++1 (905) 857-1050 Fax ++1 (905) 857-3499



Hip Pack Wire Dispenser  
For HEXCORDER CIPS,  
DCVG and Millennium  
Part # CTL 9201-0101



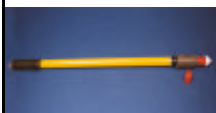
GPS WAAS Antenna with 10  
metre lead  
Part # CTL-9201-0108



Back Pack Wire Dispenser  
For HEXCORDER CIPS,  
DCVG and Millennium  
Part # CTL 9201-0102



Beacon Receiver for Differential  
Correction of GPS Coordinates  
Part # CTL-9201-0109



Half Cell Extension Pole c/w switch and  
bulkhead connector for HEXCORDER  
CIPS, DCVG and Millennium  
Part # CTL-9201-0103



Carry Strap for HEXCORDER  
or Hip Pack Wire Dispenser  
Part # CTL-9201-0110



120 Volt Battery charger  
Part # CTL-9201-0104



Cable Half Cell Stick to HEX-  
CORDER (pair)  
Part # CTL-9201-0111



240 Volt 50Hz Battery Charger  
Part # CTL-9201-0105



Cable Wire Dispenser to HEX-  
CORDER  
Part # CTL-9201-0112



GPS Magnet Mount Antenna  
Part # CTL-9201-0106



Half Cell Stick Replacement  
Switch  
Part # CTL-9201-0113



GPS Pole Mount Antenna with  
10 metre lead  
Part # CTL-9201-0107



Cap for switch half cell stick  
Part # CTL-9201-0114



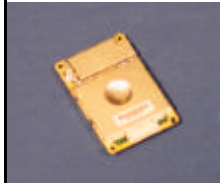
Large spools of magnet wire for  
Backpack approximately 15  
Km  
Part # CTL-9201-0115



Small spools of magnet wire for Hip Pack approximately 2 KM  
Part # CTL-9201-0116



Interrupt Cable (Pair)  
CI-25 Amp Part # CTL-9201-0124  
CI-50 Amp Part # CTL-9201-0125  
CI-100 Amp Part # CTL-9201-0126  
CI-200 Amp Part # CTL-9201-0127



Replacement 12 satellite GPS engine  
Part # CTL-9201-0117



CI-3PH 3 phase interrupt cables (Set 3 cables)  
Part # CTL-9201-0128



Trimble GPS Engine and Satellite Beacon Receiver for sub-metre accuracy  
Part # CTL-9201-0118



Battery Charger power cable CI-100, CI-200, CI-3PH  
Part # CTL-9201-0129



RE-5C CuCuSO4 Half Cell with cone tip  
Part # CTL-9201-0119



12 volt battery charger for Smart Logger  
Part # CTL-9201-0130



Replacement pins and sockets for HEXCORDER cables  
Pin Part # CTL- 9201-0120  
Socket Part# CTL-9201-121



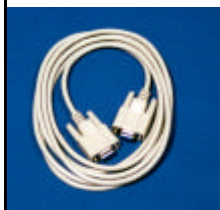
12 volt power cable for CI-100, CI-200 and CI-3PH for auxiliary battery use where AC not available  
Part # CTL-9201-0131



Amp connectors to repair Half Cell Cables  
Part # CTL-9201-0122



Replacement 12 volt battery charger for CI-100, CI-200 and CI-3PH  
Part # CTL-9201-0132







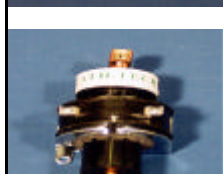

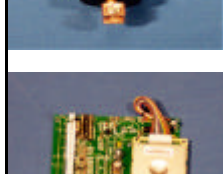

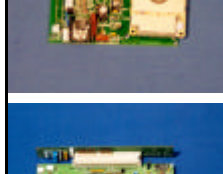

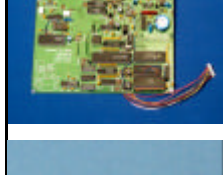

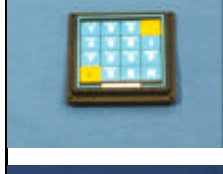

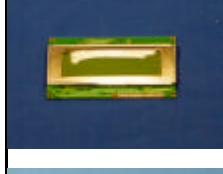



RS-232C cable HEXCORDER to PC  
Part # CTL-9201-123



AC Interruption cable for CI-25 and CI-50  
Part # CTL-9201-0133

## CATH-TECH™ Division of Cathodic Technology Limited

Manufacturers of: Survey Equipment, GPS Current Interrupters, Remote Monitoring and Control Systems, Pulse and Electronically Controlled Rectifiers

	Replacement DC electronic Relay for CI-25 and CI-50 current Interrupters Part # CTL-9201-0134		Replacement 12 volt Gel Cell for CI-100 and CI-3-phase CATH-TECH™ Current Interrupters Part # CTL-9201-0144 Ci-200 Part # CTL-9201-0145
	Replacement AC electronic Relay for CI-25 and CI-50 current Interrupters Part # CTL-9201-0135		Replacement LCD Display for HEXCORDER CIPS, DCVG and Millennium Survey Instruments CATH-TECH™ Part # CTL-9201-0146
	Replacement mechanical Relay for CI-100 and CI-200 current Interrupters Part # CTL-9201-0136		Replacement Keyboard, connector and cable for HEXCORDER CIPS, DCVG and Millennium Part # CTL-9201-0147
	Replacement circuit board for CATH-TECH Current Interrupters Part # CTL-9201-0137		Replacement Keypad for Smart Logger Part # CTL-9201-0148
	Replacement circuit board for Hex-corder. CIPS Part # CTL-9201-0138 DCVG Part # CTL-9201-0139 Millennium Part # CTL-9201-0140		Replacement LCD Display for Smart Logger Part # CTL-9201-0149
	Replacement circuit board for Hex-corder. CIPS Part # CTL-9201-0138 DCVG Part # CTL-9201-0139 Millennium Part # CTL-9201-0140		Replacement 12 volt battery charger for Smart logger Part # CTL-9201-0150
	Replacement Keypad for CATH-TECH™ Current Interrupters (all models) Part # CTL-9201-0141		Replacement 7.2 volt Nickel Metal Hydride Battery for CATH-TECH™ HEXCORDER's CIPS, DCVG 3600mAH Part # CTL-9201-0151
	Replacement LCD Display for CATH-TECH™ Current Interrupters (all models) Part # CTL-9201-0142		Replacement 7.2 volt Nickel Metal Hydride Battery for CATH-TECH™ HEXCORDER's Millennium 7200mAH Part # CTL-9201-0152
	Replacement 7.2 volt Nickel Metal Hydride Battery for CATH-TECH™ Current Interrupters (CI-25 and CI-50) Part # CTL-9201-0143 2000mAH		CATH-TECH Cap Part # CTL-9201-199

## To Order Replacement Parts or Supplies

Call: Order Desk (800) 368-9907 or ++1 (905) 857-1050 Fax ++1 (905) 857-3499  
Email [ctl@corrosion-rust.com](mailto:ctl@corrosion-rust.com) Web Site [www.corrosion-rust.com](http://www.corrosion-rust.com)



**CATH-TECH™ Survey Equipment and GPS Current Interrupters.**

**CATH-TECH™ also manufactures Rectifiers, Remote Monitoring, Remote Control and Data Logging Units.**

**Rectifiers**

- Multi-circuit Computer Controlled
- Auto Potential, constant current or voltage
- Pulse Mode
- Pulsed Output
- Solar

A 300 volt 3 KW Pulse Rectifier for Well casing protection, Push button settings for Frequency control in 1Hz steps and pulse width control 0.1 microseconds.



In production since 1989 the SRC-255 Multi-circuit rectifier, up to 255 circuits with 6 differential reference inputs and constant current, constant voltage or auto-potential control of each circuit. Plug and play circuitry,

remote monitoring, remote control and data logging included.

A 3 phase rectifier with electronic output control 0 to 100% and GPS synchronized programmable current interrupter. Also available in auto-potential control.



Electrolysis Diode to offer unidirectional current



drainage from pipes and cables to an electrified rail system. The diode can sustain 300 amps continuous current with a voltage drop of <700 millivolts and can handle currents up to 5,000 amps for short durations.



**Remote Monitoring**

- Data Logging
- Rectifier Interruption
- Rectifier Interruption with GPS synchronization

Communication Land Line, Cell Line, Satellite and SkadNet and radio modem (RMD).



RMU-256/GPS Multi Rectifier remote monitoring, with data logging and GPS synchronized rectifier interruption. Can read Instant OFF potentials. 256K memory standard up-gradable to 2M bytes. RS232 port for communication with modems and SCADA systems. Back Lit LCD display. Can measure current with shunt in positive or negative.



RMU-200 Multi Rectifier remote monitoring, with data logging and remote interruption programming. Can read Instant



OFF potentials. 256K memory standard up-gradable to 2M bytes. RS232 port for communication with modems and SCADA systems. Can measure current with shunt in positive or negative. The RMU-100 can monitor one rectifier,

Volts, Amps, and up to 3 reference potentials has built in 2400 baud modem.

**Remote Control**

- Data Logging
- Rectifier Interruption with GPS

SRC-4 the original Remote Monitoring and Remote Control unit in production since 1986. Full remote control all rectifier functions and some tests can be performed remotely. Can be equipped with a GPS engine for GPS interruption synchronization Built in data logging and RS232 port. The SRC-4 can operate in constant current, constant voltage and auto-potential modes.



**Cathodic Technology Limited**  
 10 McEwan Drive Bolton Ontario Canada L7E 1H1  
 Order Desk (800) 368-9907 Phone ++1 (905) 857-1050 Fax ++1 (905) 857-3499  
 Email [ctl@corrosion-rust.com](mailto:ctl@corrosion-rust.com) Web Site [www.corrosion-rust.com](http://www.corrosion-rust.com)