



EMEA Product List

Battery Test & Maintenance Solutions, Rapid-Testers, Chargers

May 2019

Cadex Electronics Inc., 22000 Fraserwood Way, Richmond, BC, Canada V6W 1J6

info@cadex.com • www.cadex.com • www.batteryuniversity.com

Battery Maintenance Systems

Battery Maintenance Systems featuring the C7x00 family of analyzers allow users to test, track, label, and maintain fleets of batteries to ensure their equipment is always ready to go and save money on unnecessary battery replacements



Battery Maintenance Systems – Value Bundles

Product Bundle	Components	Order Code AC Cord Type
2-Bay	Cadex C7200 C-Series Battery Analyzer 2 Battery Adapters (any type) Cadex BatteryShop™ 1	BBM2 -B (Europe) -C (UK)
4-Bay	Cadex C7400 C-Series Battery Analyzer 4 Battery Adapters (any type) - Cadex BatteryShop™ 1	BBM4 -B (Europe) -C (UK)
4-Bay Extended Range	Cadex C7400ER C-Series Battery Analyzer 4 Battery Adapters (any type) - Cadex BatteryShop™ 1	BBM4ER -B (Europe) -C (UK)

Battery Maintenance Systems - All-in-One Advanced Bundles

Product Bundle	Components	Order Code AC Cord Type
2-Bay	Cadex C7200 C-Series Battery Analyzer 2 Battery Adapters (any type) - Cadex BatteryShop™ 1 DYMO 45USB Barcode Reader DYMO Battery Labels 2-Year Extended Warranty (Total = 4 years)	AVBM2 -B (Europe) -C (UK)
4-Bay	Cadex C7400 C-Series Battery Analyzer 4 Battery Adapters (any type) - Cadex BatteryShop™ 1 DYMO 450 Label Printer USB Barcode Reader DYMO Battery Labels 2-Year Extended Warranty (Total = 4 years)	AVBM4 -B (Europe) -C (UK)
4-Bay Extended Range	Cadex C7400ER C-Series Battery Analyzer 4 Battery Adapters (any type) - Cadex BatteryShop™ 1 DYMO 450 Label Printer USB Barcode Reader DYMO Battery Labels 2-Year Extended Warranty (Total = 4 years)	AVBM4ER -B (Europe) -C (UK)

Battery Maintenance Systems (Cont.)

At the heart of a Battery Maintenance System are the analyzers and operational software that allow users to perform all of the basic tasks required to test and maintain battery fleets.



Analizers

Product Name	Part Number
Cadex C7200 C-Series Battery Analyzer <i>Servics 2 batteries simultaneously; programmable up to 15V, 25Ah. Includes serial port to connect to printer, label printer or PC; USB port for PC.</i>	07-720-0100
Cadex C7400 C-Series Battery Analyzer <i>Servics 4 batteries simultaneously; programmable up to 15V, 25Ah. Includes serial port to connect to printer, label printer or PC; USB port for PC.</i>	07-740-0100
Cadex C7400ER C-Series Battery Analyzer <i>High power version, servics 4 batteries simultaneously; programmable up to 25Ah, 36V Li/SLA, 28.8V NiCd/NiMH, 6 Amps charge. Includes serial port to connect to printer, label printer or PC; USB port for PC.</i>	07-740-1100

Software

Product Name	Part Number
Cadex BatteryShop™ software provides a simple yet powerful PC interface to control and monitor Cadex C7000 C-Series battery analyzers.	
Cadex BatteryShop™ 1 <i>Includes license to connect up to 3 analyzers, CD-ROM with BatteryShop™, C7000 C-Series firmware upgrade software, and one null modem cable and one USB cable.</i>	07-770-2001
Cadex BatteryShop™ 4 <i>Includes license to connect up to 4 analyzers, 4-port Edgeport USB-Serial Converters, CD-ROM with BatteryShop™, C7000 C-Series firmware upgrade software, and four null modem cables.</i>	07-770-2004
Cadex BatteryShop™ 8 <i>Includes license to connect up to 8 analyzers, 8-port Edgeport USB-Serial Converters, CD-ROM with BatteryShop™, C7000 C-Series firmware upgrade software, and eight null modem cables.</i>	07-770-2008
Cadex BatteryShop™ 16 <i>Includes license to connect up to 16 analyzers, 16-port Edgeport USB-Serial Converters, CD-ROM with BatteryShop™ C7000 C-Series firmware upgrade software, and 16 null modem cables.</i>	07-770-2016
Cadex BatteryShop™ 32 <i>Includes license to connect up to 32 analyzers, two 16-port Edgeport USB-Serial Converters, CD-ROM with BatteryShop™, C7000 C-Series firmware upgrade software, and 32 null modem cables.</i>	07-770-2032
C7000 C-Series Product Lifetime Firmware & BatteryShop™ Upgrade Subscription <i>Provides free software and firmware upgrades during product life of BatteryShop™ and C7000 C-Series.</i>	07-770-2100



* Larger Systems: Up to eight 16-port Edgeport USB-Serial Converters can be used, providing connection for up to 128 analyzers. Please see your Cadex representative for details.

Battery Maintenance Systems (Cont.)

Adapters are available in both universal and battery-specific configurations (Custom Adapters), while accessories complete the system.



FlexArm™ Adapter



RigidArm™ Adapter



Universal Alligator
Clips Adapter



OmniArm™ Adapter



18650 / 21700

Universal Adapters

Product Name	Part Number
FlexArm™ Adapter – Universal adapter with spring-loaded arms	07-110-0180
RigidArm™ Adapter – Universal adapter with rigid arms	07-110-0192
Universal Alligator Clips Adapter - 4-wire battery cables with alligator clips	07-110-0115
OmniArm™ Adapter – Universal adapter with spring-loaded arms	07-111-6600
18650 / 21700 Adapter – Custom adapter for 18650 & 21700 cylindrical cells	07-111-6410

Accessories

Product Name	Part Number
DYMO 450 Label Printer - Connects to PC USB port, includes USB cable, 100-240VAC	00-004-3037
DYMO Battery Labels - High quality, durable, 1.5" x 0.5" (2-up) 1,500/roll (MOQ= 4 Rolls)	00-004-3031
C7200 C-Series Carrying Case - Pelican Case Model 1500	87-725-0002
C7400 C-Series and C7400ER C-Series Carrying Case - Pelican Case Model 1520	87-725-0004
C7X00 C-Series Calibration Certificate ***** Must be ordered with the purchase of the C7x00 C-Series Analyzer. *****	VCC-1
Voltage Calibration Kit – For on-site calibration – certified for 2 years Traceable to US NIST or Canada NRC	92-770-0212
Voltage Calibration Recertification Fee Recertification needed every 2 years. Contact Cadex Technical Support for return authorization.	
C7X00 C-Series Factory Calibration Service – Recommended Annually Shipping Not Included. Contact Cadex Technical Support for return authorization.	VCC-2
USB Barcode Reader - Connects through PC USB port	92-770-0261
Null Modem Cable, 20' - Connects analyzer serial port to PC or Edgeport USB Interface	68-931-0007
USB Type A Cable - Connects C7000 C-Series analyzer USB port to PC USB port	68-931-0008

Upgrades

Description	Part Number
2-Year Extended Warranty - Extends original 2-year warranty to 4 years	99-100-0000
C7000 C-Series Product Lifetime Firmware & BatteryShop™ Upgrade Subscription Provides free software and firmware upgrades during product life of BatteryShop™ and C7000 C-Series.	07-770-2100

C8000 Advanced Battery Testing System

The **Cadex C8000** is an advanced battery testing system capable of use in a variety of applications from battery selection and characterization to quality monitoring and battery servicing.



Cadex C8000



BatteryLab™ Software



Dual Port Power Cable



SnapLock™ Adapter Unit



Load Capture Unit

Product Name	Part Number
Cadex C8000 including BatteryLab™ PC Software	11-308-0000
4 Channel desktop or rack-mount battery test system with internal 400-Watt power supply, 100-240VAC . Includes C8000 base unit, and BatteryLab PC software on CD-ROM, 4 ea. 1.8m (6') power port cables, 4 ea. 1.8m (6') auxiliary data cables, one 3m (10 ft.) Ethernet cable, 1 ea. dual port power cable (DPPC), AC power cords. 1 ea. QuickStart Users Guide, User's Guide. RoHS compliant. Includes North America, Europe and UK AC cords.	

Accessories

Product Name	Part Number
Cadex Load Capture Unit	11-308-0011
Cadex C8000 Adapter Unit <i>Desktop 2-Bay Adapter Unit connects to C8000 Power Ports by designated cables. Provides access to SnapLock™ Battery Adapter (4-wire only) systems shared with other Cadex systems.</i>	07-510-0000
Replacement C8000 Auxiliary Data Cable <i>1.8m (6ft.) DB 25-based cable including 4 differential analog voltage inputs, 4-input/output control for switching , SMBus, clock, data for smart packs, 2 general-purpose analog input.</i>	17-670-0059
Dual Port Power Cable	17-070-1008
Kit, C8000 Power Cable <i>1.8m (6ft.) with 2mm & 4.4mm clips</i>	92-470-0064-00
Kit, Alligator Clip <i>1.8m (6ft.) with 2mm & 4.4mm jack</i>	92-470-0065-00
C8000 Transport Case – Pelican	87-725-0013
C8000 Factory Calibration Service – Shipping not included <i>Contact Cadex Technical Support for return authorization.</i>	VCC-3
C8000 LCU Calibration Service – Shipping not included <i>Contact Cadex Technical Support for return authorization.</i>	VCC-4

Upgrades

Description	Part Number
2-Year Extended Warranty - Extends original 2-year warranty to 4 years.	99-100-0001
C8000 and BatteryLab™ Upgrade Subscription <i>Provides access to all upgrades during product life of the C8000 and BatteryLab.</i>	07-770-2103

Retail Battery Testing Systems

The **Cadex C5100B Battery Testing System** features a single-station Battery Tester for retail store locations that tests and classifies single cell Li-Ion batteries in 4 minutes using QuickSort™ technology. Adding BatteryStore software and a receipt printer completes the system. When used to test cellular phone batteries the C5100B system improves customer service, generates new revenue, and saves money on service related issues.



Value Bundle Systems

Product Bundle	Components	Part Number AC Cord Type
All-in-One Printer Bundle	Cadex C5100B™ Rapid -Tester	AVBM5 -C (UK)
	Includes SmartConnect or RigidArm Adapter	
	Cadex BatteryStore™	
	North America and Euro AC Cord	
	Bixolon STP-103III Thermal Printer	
All-in-One Bundle	Cadex C5100B™ Rapid-Tester	BBM5 -C (UK)
	Includes SmartConnect or RigidArm Adapter	
	Cadex BatteryStore™	
	North America and Euro AC Cord	

Components

Product Name	Part Number AC Cord Type
Cadex C5100B™ Rapid-Tester <i>Serves 1 battery; user selectable for Li-Ion – 3.6-3.85V, 500-4000 mAh. Cadex BatteryStore™. North American and Euro AC cord. RoHS compliant.</i>	11-510-0001 -C (UK)
Suggested Adapters:	
SmartConnect Adapter (with 2 Flex Strips)	07-111-6150
RigidArm Universal Adapter	07-110-0192

Accessories

Product Name	Part Number
Bixolon STP-103III Thermal Receipt Printer <i>Connects to serial port, includes serial cable, one roll of thermal paper</i>	00-004-3092
Adapter Replacement Boards:	
FlexStrip Replacement for SmartConnect Adapter (6 pcs)	92-470-0061

Universal Conditioning Chargers

The **Cadex Universal Conditioning Chargers (UCC)** feature pulse charge technology to improve battery performance, prolong battery life and decrease charge time. A conditioning button at each bay (charge-discharge-charge) allows discharge on demand. Intelligent adapters configure the chargers to the correct battery parameters, allowing service of NiCd, NiMH or Lithium-based batteries.



Components

Product Name

Part Number

Cadex UCC 1

1-bay Desktop Charger with external 60 Watt power supply, 100-240VAC
1 adapter required (not included), RoHS compliant

11-302-0100
-B (Europe)
-C (UK)

Cadex UCC 2

2-bay Desktop Charger with external 60 Watt power supply, 100-240VAC 2 adapters required per charger (not included), RoHS compliant.

11-302-0200
-B (Europe)
-C (UK)

Cadex UCC 2 Mobile

2-bay Mobile Charger with mounting bracket DC input
2 adapters required per charger (not included), RoHS compliant.

11-30X-XXXX

Cadex UCC 6

6-bay Desktop Universal Conditioning Charger with 100W internal power supply, 100-240VAC 6 adapters required (not included), RoHS compliant.

11-302-0600
-B (Europe)
-C (UK)

Cadex UCC-6M

Full UCC System Enclosed in IP67 Transit Case

11-30X-XXXX

Cadex UCC Solar-Powered Charger

Full UCC Solar System Enclosed in a Pelican Transit Case

11-30X-XXXX

Headquarters

Cadex Electronics Inc.
22000 Fraserwood Way
Richmond, BC, Canada V6W 1J6
Tel: (1)-604-231-7777;
Toll Free: 1-800 565-5228
Fax: (1)-604-231-7755

Europe

Cadex Europe GmbH
Farmstrasse 91-97
D-64546 Moerfelden-Walldorf
Germany
Tel: +49 (0) 6105 975 11-0
SalesEMEA@cadex.com

info@cadex.com • www.cadex.com • www.batteryuniversity.com