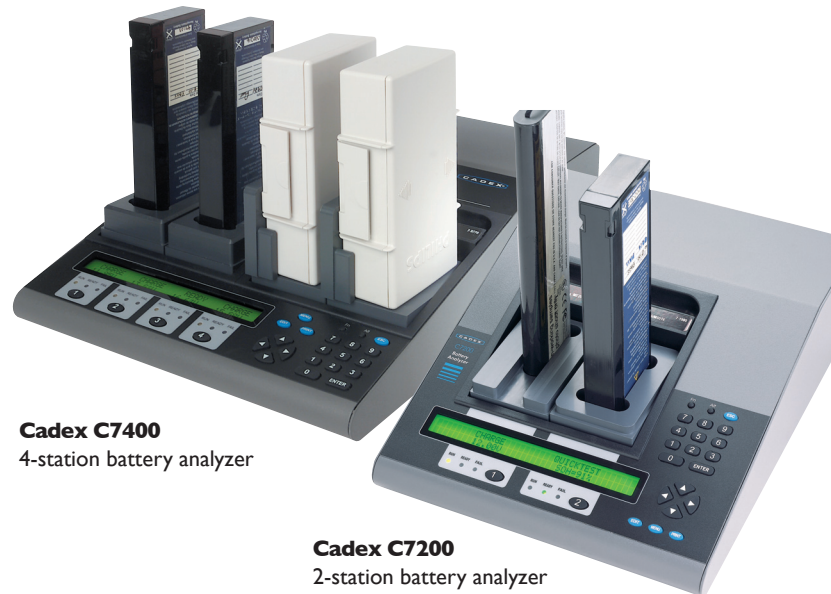


Battery Support Systems for HeartStart ALS

Monitor/Defibrillators

Product information



Cadex C7400
4-station battery analyzer

Cadex C7200
2-station battery analyzer



Custom battery adapters for
commonly used batteries

Philips offers the Cadex C7000-Series battery analyzers as support systems for the batteries of its HeartStart ALS monitor/defibrillators. The simple-to-operate Cadex C7200 and C7400 analyzers provide an effective and economical battery management solution.

Rechargeable batteries gradually weaken overtime, whether they have been used or not. Frequent testing (or calibrating) with a Cadex C7000 series analyzer helps ensure that they will be ready for use when needed, while providing battery status information and identifying batteries in need of replacement. Incorporating a Cadex analyzer into your battery support routine, and managing batteries this way, improves performance.

Simplify battery support with service labels

Marking batteries with test results and dates is an efficient way to manage multiple batteries. When connected to a C7000-Series analyzer, the Cadex LabelWriter SE300 generates battery labels that display the service date, capacity test results and the date of the next required service.

Cadex SnapLock™ Battery Adapters

The SnapLock Battery Adapters automatically configure the analyzer to the battery's factory-specified performance settings. Batteries that are too large for a SnapLock adapter can be connected to an analyzer using a Cadex Smart Cable adapter.

In addition to the LabelWriter SE300, SnapLock Battery Adapters and Smart Cable, Cadex produces other accessories for the C7000-Series analyzers, including upgrade subscriptions and warranty programs, which you can purchase directly from Cadex.

Contact Cadex for more details:

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Toll Free: 800 565-5228

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E-mail: info@cadex.com



Product Specifications

Battery Analyzers

Cadex C7200	2 independent bays; 100 - 240VAC, 50 - 60Hz; 1.5A max line current.
Cadex C7400	4 independent bays; 100 - 240VAC, 50 - 60Hz; 1.75A max line current.
Voltage Range	1.2 - 16V, supports nickel, lithium and lead-based batteries.
Current Range	100mAh - 24Ah; up to 4A charge and discharge current per station; 2A on digital discharge.
Approvals	Complies with appropriate CSA, UL, and CE regulations.
Warranty	Cadex warrants against defective materials and workmanship for 3 years from purchase date.

Programs, Data Ports and Memory

MRx Cal	Custom program for the M3538A (rev. C or higher) battery. Recalibrates the Smart Battery fuel gauge.
XLXLT Cap	Custom test program for the M3516A/M5516A batteries. Verifies battery capacity.
Charge	Applies fast charge; no capacity readings taken.
QuickTest	Checks battery state-of-health in 3 minutes.
Auto	Exercises battery and reconditions (nickel-based batteries only) if target capacity is not met.
Prime	Cycles battery until peak capacity is reached.
Boost	Wakes up battery if voltage is too low (nickel and lithium-based only).
Advanced	These programs include: Self-discharge test, LifeCycle cycle test, discharge only, extended Prime, Ohm Test, Runtime, Learn and additional Custom programs.
Data Port	RS-232 for LabelWriter SE300 to print battery labels; serial printer to print service reports; or PC to run BatteryShop™ software. C7400 also features parallel port.
Firmware	Flash memory; Internet upgradeable.

Ordering Information

Part # Product Description

989803135301	Cadex C7200 with 2 Battery Adapters for Philips HeartStart MRx battery, M3538A. Services 2 batteries simultaneously; programmable up to 16V, 24Ah. Includes serial port to connect to printer, label printer or PC. 90 – 240VAC input.
989803135291	Cadex C7200 with 2 Battery Adapters for Philips HeartStart XL and XLT battery, M3516A, and Laerdal Heartstart 4000 battery, M5516A. Services 2 batteries simultaneously; programmable up to 16V, 24Ah. Includes serial port to connect to printer, label printer or PC. 90 – 240VAC input.
989803135331	Cadex C7400 with 4 Battery Adapters for Philips HeartStart MRx battery, M3538A. Services 4 batteries simultaneously; programmable up to 16V, 24Ah. Includes parallel and serial ports to connect to printer, label printer or PC. 90 – 240VAC input.
989803135321	Cadex C7400 with 4 Battery Adapters for Philips HeartStart XL and XLT battery, M3516A, and Laerdal Heartstart 4000 battery, M5516A. Services 4 batteries simultaneously; programmable up to 16V, 24Ah. Includes parallel and serial ports to connect to printer, label printer or PC. 90 – 240VAC input.
989803135341	Cadex C7400 with 4 Battery Adapters: 2 for Philips HeartStart XL and XLT battery, M3516A, and Laerdal Heartstart 4000 battery, M5516A; and 2 for HeartStart MRx battery, M3538A. Services 4 batteries simultaneously; programmable up to 16V 24Ah. Includes parallel and serial ports to connect to printer, label printer or PC. 90 – 240VAC input.

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