



# C5100B Analyzer

[cadex.com/c5](http://cadex.com/c5)

# Simplicity at its Best

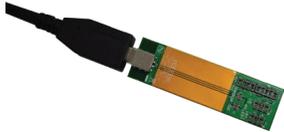
## Quick Battery Sorting for Everyone

Look no further. The C5100B is your ultimate tool for sorting good batteries from bad, in your store or warehouse. Minimal technical knowledge required. Drive revenue, avoid extra costs, and increase your customers' satisfaction.

## SmartConnect™

### Testing Embedded Batteries

Connect to any iPhone 5/6/6s/7 series, or Samsung s6/s7 series, without removing the battery.



RANGE  
**3.6V, 7.2V,  
2A, 8W**  
CHARGE/DISCHARGE

CONNECT VIA  
**USB  
SERIAL PORT**



## Lithium Restart

### Reactivate Lithium-ion Batteries

Lithium-ion batteries will go into a “sleep mode” if over-discharged. Wake them up using the C5100B to save your customers money and create a customer for life.

## Lightning Speed

Sort in Just 4 Minutes

The heart of the Cadex C5100B is QuickSort™, a patented battery sorting technology that determines battery State-of-Health while the customer shops in your store.

## RigidArm™

For External Batteries

Spring-loaded arms meet the battery contact from the top down and the locking mechanism allows quick and repetitive testing.



500mAh -  
4,000mAh

4

MINUTE TEST

## Fully Programmable

With the Included Software

Operate your unit standalone, or connect it to PC-BatteryStore™ software to streamline battery sorting, increase customer satisfaction, and decrease costs.

- Print receipts or service reports
- Record, analyze, and export battery test results
- Import battery information from the Cadex Battery Database.





## INTUITIVE SOFTWARE PC-BATTERYSTORE™

PC-BatteryStore™ software provides an extension to storefront battery testing. With a PC, you can store customer information, record anomalies and print service report carrying the name of your business. PC-BatteryStore™ streamlines battery testing to increase customer traffic and generate additional revenue. You can record and export test results to a database and evaluate unique battery issues across multiple locations.

Learn more at [cadex.com/batterystore](http://cadex.com/batterystore)

### SIMPLE TO USE

As most batteries for cellphones are single-cell Li-ion; only the mAh rating needs setting. The User ID identifies the person doing the test, and Service Notes enables adding anecdotes. PC-BatteryStore™ also allows downloading updates of battery types.

- Provides customers with a receipt or service report
- Records, analyzes and exports battery test results
- Imports battery information from Cadex Battery Database



IT'S  
THAT  
SIMPLE



## 4 PROGRAMS TO CHOOSE FROM



### TEST

Checks the battery in just 4 minutes



### CHARGE

Charge the battery in approximately 3 hours



### CYCLE

Determine accurate capacity % with a charge-discharge-charge cycle



### BOOST

Revive over-discharged batteries

## QUICKSORT™ RESULTS

GOOD

POOR

Pass/Fail Selection from 60-90% Capacity. Default setting is 80%



## QuickSort™ Built in

QuickSort™ measures battery State-of-Health using patented Cadex technology, and classifies as “Good” or “Poor”.



## SmartConnect™ Adapter

For Embedded Batteries

Some smartphones have non-removeable batteries, but these also need testing. The C5100B enables access with the SmartConnect™ and FlexStrip™ adapter package

- Apple iPhone 5, 5c, 5s, 6, 6+, 6s, 6s+, 7 and 7+
- Samsung Galaxy S6, S6 Edge, S7 and S7 Edge

Part Number: 07-111-6150



## RigidArm™ Adapter

For Removable Batteries

The universal RigidArm™ Adapter allows easy connection to cell phone batteries. Spring-loaded arms lock in the upright position for quick loading, a retractable floor holds batteries vertically, and temperature sensor ensures safe operation.

- Quick setup, enables repeat action
- Holds 10 common mAh settings

Part Number: 07-110-0192

**UNIVERSALLY  
COMPATIBLE**

TEST YOUR BATTERIES WITH THE INCLUDED ADAPTER OR ANY OF THE 3,000+ CUSTOM ONES AVAILABLE



## Thermal Printer (optional)

The Thermal Receipt Printer enables direct printing of small receipt and vouchers for customers after a battery analysis has been completed. The unit is lightweight and features a small footprint.

Part Number: 00-004-3090

“The Cadex analyzers provide the competitive edge of the best service in the business: immediate in-the-store resolution of technical problems for our customers ”

Jeff Sorrels  
Special Project Manager  
**Sprint**

## A HOME RUN ON CUSTOMER EXPERIENCE



### **RETAIL STOREFRONT**

Increase revenue and customer satisfaction with in-store battery diagnostics



### **CELL REPAIR CENTERS**

For Reverse Logistics Programs, or over-the-counter Repair Service



### **WAREHOUSING**

For handheld scanners, tablets and other mobile equipment



DON'T LET A BATTERY STOP YOU

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Visit [cadex.com/c5](http://cadex.com/c5) for more information  
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