C5100 Analyzer

cadex.com/c5

SIMPLICITY AT ITS BEST
BATTERY TESTING FOR EVERYONE

Look no further. The C5100 is your ultimate tool for on-site testing, whether on your store or your warehouse. Minimal technical knowledge is required to test your batteries in no time and avoid extra costs and increase your customer's satisfaction.

3,000+
BATTERY ADAPTERS AVAILABLE

BUILT-IN
QuickSort™
3
3.6V Li-ion,
500 - 5,000mAh

CONNECT VIA
USB
SERIAL PORT

LITHIUM INSIDE-OUT
REACTIVATE LITHIUM-ION BATTERIES

The C5100 is designed specifically to test Lithium-ion batteries from 500 to 5,000 mAh, from 3.6 to 7.2V. We worked hard to build-in a simple tool with pre-programmed adapters to test your Li-ion batteries in a matter of seconds.

LIGHTNING SPEED
IN A 30 SECOND TEST

The heart of the Cadex C5100 is QuickSort™, a patented rapid-test technology that sorts battery state-of-health into three categories: Good, Fair and Poor in just 30 seconds.

Alternatively, you can also Charge the battery in 3 hours, or Cycle it with a full charge/discharge/charge cycle with capacity readout in mAh.

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

CAPACITY RANGE
500mAh - 5,000mAh

30
SECOND TEST

FULLY PROGRAMMABLE
WITH THE OPTIONAL SOFTWARE

Operate your unit as standalone, or connect it to the PC BatteryStore™ software to streamline battery testing to increase customer satisfaction and reduce your 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**

SIMPLE TO USE

As most batteries for mobile phone 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, analyzers and exports battery test results
- Imports battery information from Cadex Battery Database

IT'S THAT SIMPLE

C5100

CADEX

TESTING
23 SECONDS

RUN   READY   FAIL

TEST   CHARGE   CYCLE

1
CONNECT
THE BATTERY

2
SELECT
THE RATING

3
PRESS
PROGRAM KEY

4 PROGRAMS TO CHOOSE FROM

TEST
Checks the battery
in just 30 seconds

CHARGE
Charge the battery
in approximately
3 hours

CYCLE
Charge-discharge-charge
and readout in %

BOOST
Revive
over-discharged
batteries

TEST RESULTS FROM QUICKSORT™ 3

GOOD
80–100%, can be reused

FAIR
70–80%, replacement
recommended

POOR
70% and less, faulty; discard

QUICKSORT™ 3 BUILT-IN

QuickSort™ 3 measures battery state-of-health, and classifies batteries into 3 categories: Good, Fair and Poor using patented Cadex technology. The program accepts partially charged batteries and applies a brief change if low.

THERMAL PRINTER

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

Part Number: 00-004-3090

UNIVERSALLY COMPATIBLE

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

RIGIDARM™ ADAPTER INCLUDED

The universal RigidArm™ Adapter allows easy connection to mobile 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
- Compatible with SnapLock™ adapters

Part Number: 07-110-0192

3,000+ CUSTOM ADAPTERS

Custom-built SnapLock™ adapters allow easy interface with commercial packs. The adapters contain the necessary programming (C-Codes) to configure the analyzer to the correct setting. Each adapter can be configured with up to 10 C-codes to service different battery types.

For more information, go to cadex.com/adapters to order yours today!

> " 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 customer satisfaction with on-the-spot battery diagnostics

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

WAREHOUSING
For handheld scanners, tablets and other mobile equipment

CADEX

YOUR LIFE. EMPOWERED