

CenturyYuasa

BATTERY TESTING SOLUTIONS



Vehicle technology is becoming increasingly complex. Idle Stop Start and Advanced Battery Management Systems are placing increasing demand on batteries often resulting in premature failure.

Today's workshops must not only be able to service batteries in conventional vehicles but also complex high-tech vehicles equipped with Idle Start Stop technology and Advanced Battery Management Systems.

Century Yuasa's battery management program provides a range of innovative, market leading battery testing and diagnostic equipment designed to take the guess work out of battery testing.

Helping Grow Your Battery Business

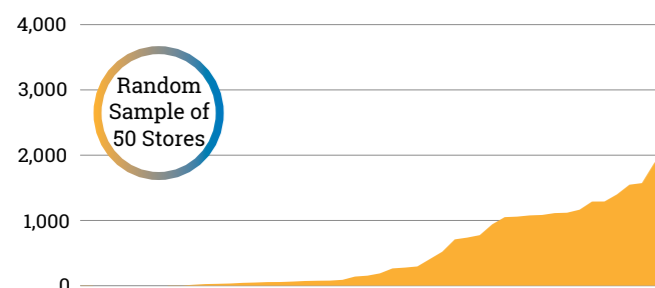
Century Yuasa's range of battery testing equipment can help increase battery sales and grow your business into a true battery destination.

Including battery testing as part of your total battery management program will help you identify suspect batteries before they fail, leading to pre-emptive battery replacement and increased customer service.

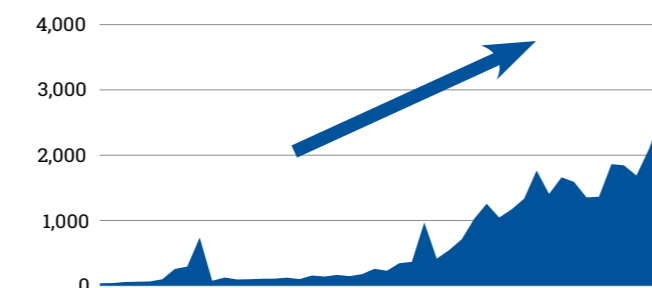
The more batteries you test, the more you sell!

Research shows regular testing as part of a battery management program results in increased battery sales.

Number of batteries sold in 6 month period without a tester*



Number of batteries sold in 6 months with a tester*



*Research conducted by Century Batteries Pty Ltd, May 2016

How Your Business Will Benefit

BUILD LONG-TERM CUSTOMER LOYALTY

WIN NEW CUSTOMERS

INCREASE BATTERY SALES

BENEFIT FROM LEADING TECHNOLOGY AND SUPPORT

REDUCE COSTS

IMPROVE CUSTOMER SATISFACTION

Automotive Testing Solutions

BT 521

Providing automotive technicians with quick and easy diagnostics for Stop-Start battery systems and standard automotive batteries, including the added value of running electrical system diagnostics.

The BT 521 is a fast, affordable and essential service tool for the growing Idle Stop Start battery business.

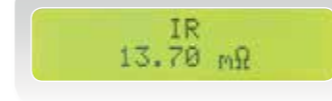


IDLE STOP START & AUXILIARY BATTERY TESTING

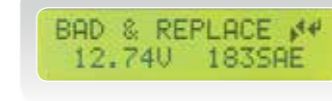
TEST REPORT
==START STOP==
AGM FLAT PLATE
SOC: 12.76V
RATED: 490SAE
MEASURED: 179SAE
IR: 13.99mΩ

BAD & REPLACE
STATE OF HEALTH
■■■■■■■■ 36%
STATE OF CHARGE
■■■■■■■■ 96%

CLIENT:
TEST DATE:
BY: / /



Internal Resistance Result



Overall Result

ADDITIONAL FEATURES

The unit features simple instructions and an easy to read backlit display. It provides users with the capability to perform battery testing on Idle Stop Start, conventional automotive batteries and system diagnostics.

- Enhanced Flooded Battery (EFB) & AGM test capability
- Complete test report print out
- Detachable cable for easy maintenance
- Multi-protection for over-voltage and reverse polarity
- Suitable for conventional and Idle Start Stop vehicles
- Alternator Testing - Quick Starter Analysis on 12V & 24V systems
- Complete analysis in seconds
- Global Testing Standards: CCA, JIS, EN, DIN, IEC and Charging System Testing
- Testing down to 1.5V
- Complete starting/charging systems testing

SPECIFICATIONS

Code	191014
Description	BT 521 Battery Tester
Application	6 volt and 12 volt Flooded, VRLA, EFB, Absorbed Glass Mat (AGM) and Idle Stop Start (ISS) 6V/12V battery 12V/24V starting/charging
Accessories included	Integrated thermal printer, detachable cables
Test Range	40 – 2000 CCA (SAE)
Voltage Range	1.5V DC – 30C DC
Detachable Cable Length	200cm
Thermal Printer	Integrated
Display	2 lines back-lit LCD
Warranty	12 months

BT 301

The BT 301 utilises DHC's patented single load, dynamic resistance technology. It tests both charged and discharged batteries while minimising battery drain during testing. It includes an integrated thermal printer that enables users to record test results for client reference, it analyses battery charge level, condition and recommends a solution.

ADDITIONAL FEATURES

- Complete test report print out
- Suitable for regular flooded, AGM flat plate, AGM spiral, Gel and AGM batteries
- Global Testing Standards: CCA, JIS, EN, DIN, IEC and Charging System Testing
- Alternator Testing: Quick starter analysis. Complete analysis in seconds

SPECIFICATIONS

Code	191015
Description	BT 301 Battery Tester
Application	6 volt and 12 volt Flooded, VRLA, EFB and AGM. 6V/12V battery, 12V/24V starting/charging
Accessories included	Integrated thermal printer, detachable cables
Test Range	40 – 2000 CCA (SAE)
Voltage Range	1.5V DC – 30C DC
Detachable Cable Length	200cm
Thermal Printer	Integrated
Display	2 lines back-lit LCD
Warranty	12 months



BT 002

The BT 002 is suitable for testing 6V and 12V batteries and 12V and 24V starting and charging systems. The 2 line 16 character LCD screen will provide a display of battery condition, cranking and charging voltages, alternator diode condition and more.

ADDITIONAL FEATURES

- Suitable for regular Flooded, Gel and AGM batteries
- Global Testing Standards: CCA, JIS, EN, DIN, IEC and Charging System Testing
- Alternator Testing: Quick starter analysis. Complete analysis in seconds

SPECIFICATIONS

Code	191016
Description	BT 002 Battery Tester
Application	6 volt and 12 volt Flooded, VRLA, Gel and AGM. 6V/12V battery, 12V/24V starting/charging
Test Range	40 – 2000 CCA (SAE)
Voltage Range	1.5V DC – 30C DC
Display	2 Line LCD Screen
Warranty	12 Months

For more information on Century Yuasa's battery testing program please contact your Century Yuasa representative on 1300 362 287.