

# Procyon Battery Test System

CTS4000 High Accuracy 8 Channel  
Battery Cycler Battery Analyzer/ Capacity Tester

# INTEPRO SYSTEMS



Sample CTS4000 Battery Test System

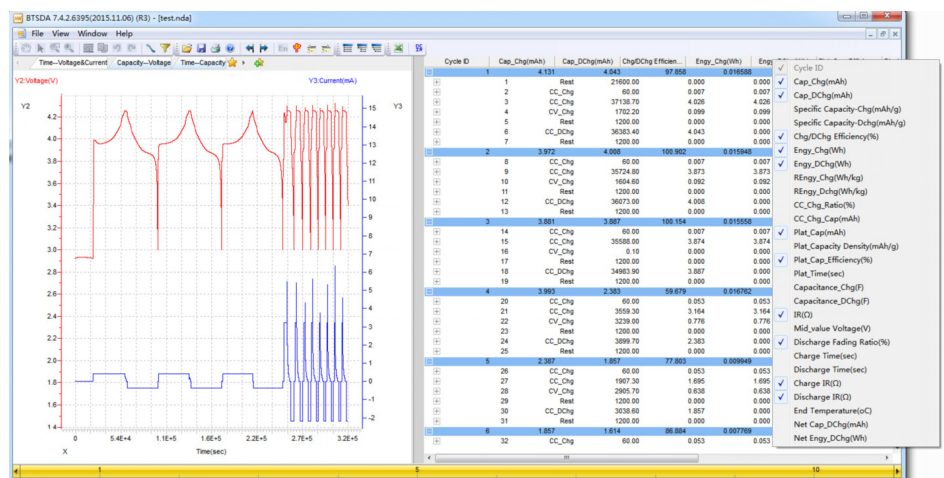
## Key Features

- Resolution: AD: 16bit; DA: 16bit;
- Accuracy: 0.05% FS\*;
- Response Time: 10ms (Current in the range 10%~90% FS)
- Output Power: Max. 21kVA (user-definable);
- Data Acquisition Frequency: 10Hz/100Hz Optional;
- Minimum Pulse Width: 500ms

## Introduction

CTS4000 is the perfect test system in Intepro's line of high quality, dependable test systems for Cell formation and Grading.

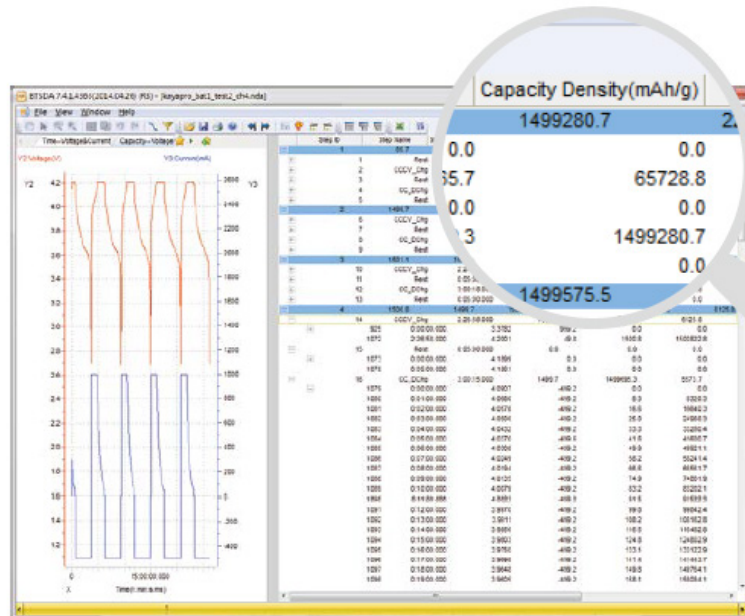
CTS4000 can be configured with multi-current range channels, which have a current control range of 0A to 3000A. These multi-current range channels can be configured for voltage ranges of 0V to 110V. The accuracy for current and voltage on these channels is  $\pm 0.05\%$  FS.



CTS4000 is now widely used by research institutes, colleges and universities and EV battery manufacturers all around the Globe.

## Mode of Operation

- Charge
- CCC, CVC, CC & CVC, CPC
- End Conditions Voltage, Current, Test Time, Capacity
- Discharge
- CCD, CPD, CRD
- End conditions voltage, Current, Test time, Capacity
- Programmable Protection: OT, OVP, OPP, PF, OCP
- With the CTS client software, data is easily viewed graphically Works without computer mode, up to 1GB testing data storage capacity



## Contact Us

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