

# 32 Channel Automatic Battery Test System

## WBCS3000L32 series



±5V@10mA/100mA(WBCS3000Ls32 / WBCS3000Le32)



-1V to +5V@1A (WBCS3000Lx32)

## Features

- **32 channel system - standard model**
- **Perfect for coin cell test**
- **Voltage range**
  - Model **WBCS3000Ls32** : ±5V
  - Model **WBCS3000Le32** : ±5V
  - Model **WBCS3000Lx32** : -1V to 5V
- **Current range : 4 current ranges**
  - Model **WBCS3000Ls32** : ±10mA
  - Model **WBCS3000Le32** : ±100mA
  - Model **WBCS3000Lx32** : ±1A
- **Potentiostat/Galvanostat circuit**
- **High accuracy**
- **Sampling time : 25msec**
- **Plug-in channels for easy maintenance**
- **Expandable up to 128 ch by unit of 16 ch**
- **LAN communication**

## Specifications

Control voltage range	±5V (WBCS3000Ls32 / WBCS3000Le32) -1V to +5V (WBCS3000Lx32)
Control current range	4 ranges 10mA (WBCS3000Ls32) 100mA (WBCS3000Le32) 1A (WBCS3000Lx32)
LED	Run: 1ea
Input impedance	10 <sup>12</sup> Ohm
Cell connection	4 probe type, alligator clip cables
No. of channels	16 (minimum order channel) 32 (for a standard system)
Rise time	<50usec
Voltage accuracy	±1mV
Current accuracy	±0.02% f.s.

### Voltage Control/Measurement

Full scale ranges	±5V (WBCS3000Ls32 / WBCS3000Le32) -1V to +5V (WBCS3000Lx32)
Resolution(16 bits)	0.15mV

### Current Control/Measurement

Full scale ranges	Max. 10mA@5V (WBCS3000Ls32) Max. 100mA@5V (WBCS3000Le32) Max. 1A@5V (WBCS3000Lx32)
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Resolution	16 bit(0.0015% f.s.)
Communication	TCP/IP
Sampling time	25msec

All specifications are subject to change without notice.

## Options

- **Battery Jig**
- **Pouch Cell Jig**
- **Coin Cell Holder**



Battery Jig



Pouch Cell Jig



Coin Cell Holder

