

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 : 10msec(20msec with option)**
- **Plug-in channels for easy maintenance**
- **Expandable up to 128 ch by unit of 16 ch**
- **LAN communication**

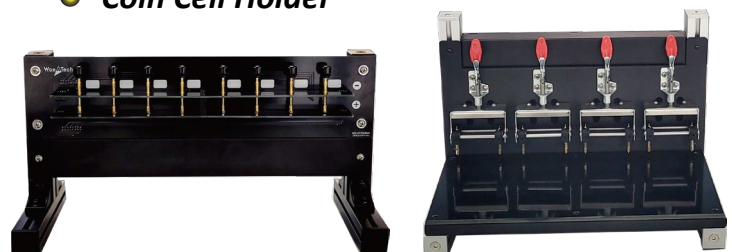
Specifications

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 ¹² 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	±0.02% f.s.
Current accuracy	±0.02% f.s.
Voltage Control/M Measurement	
Full scale ranges	±5V (WBCS3000Ls32 / WBCS3000Le32) -1V to +5V (WBCS3000Lx32)
Resolution(16 bits)	0.15mV
Current Control/M Measurement	
Full scale ranges	Max. 10mA@5V (WBCS3000Ls32) Max. 100mA@5V (WBCS3000Le32) Max. 1A@5V (WBCS3000Lx32)
Resolution	16 bit(0.0015% f.s.)
Communication	TCP/IP
Sampling time	10msec (20msec with option)

All specifications are subject to change without notice.

Options

- **Cylindrical Cell/Coin Cell Jig**
- **Universal Jig**
- **Pouch Cell Jig**
- **Coin Cell Holder**



Coin Cell Jig

Pouch Cell Jig



Coin Cell Holder