

# CI-200 Series

Weighing  
Indicator

CI-200A



CI-200S



CI-201A



CI-200SC

## Features

- ▶ Clear LED/LCD display
- ▶ Number key & function key application
- ▶ Multi-purpose cradle (MPC)
- ▶ Easy weight setting (Full Digital Calibration)
- ▶ High speed of A/D conversion (80times/sec.)
- ▶ 1/10,000 high resolution
- ▶ Weight back-up
- ▶ 4 wire, 6 wire load cells support (can be connected 8 wire load cell)
- ▶ 2 Serial Ports (CI-200A/201A)
- ▶ Analog output (V-out/I-out)
- ▶ Comparing with weight through weight comparing blinker light (CI-200SC)

## Option

- ▶ RS-442 / 485 interface

## Specifications

Model	CI-200A/S/SC	CI-201A/S
Load cell excitation voltage	DC 5V	
No. of Load cell connection	8ea (350Ω)	
Zero Adjustment Range	0mV - 2mV/V	
Load cell Input Range	-1.2mV/V - 3.2mV/V	
Input sensitivity	0.5μV/D (OIML, KC, NTEP), 0.2μV/D (Non-approval)	
A/D Internal resolution	1/520,000	
A/D external resolution	1/10,000 (OIML, KC, NTEP), 1/20,000 (Non-approval, 2mV/V load cell)	
A/D conversion speed	Up to 80 times/sec	
Display	6digits LED (Character Height: 25mm) Weight Comparison Lamp (CI-200SC, UNDER/OK/OVER 3 Lights)	6digits LCD (Character Height : 8mm, Inc. Back light)
Key	10 Numeric key, 5 Function keys	
Interface	CI-200A/201A : COM Port (RS-232C) x 2EA, CI-200S/200SC/201S : COM Port (RS-232C) x 1EA	
Operating Power	DC 6V Rechargeable battery, DC 12V Adaptor	
Battery Consumption Time	Approx. 33hours	Approx. 22hours
Charging Time	Approx. 12hours	
Operating Temp	-10 °C - 40 °C	
Material	CI-200A/201A : ABS, CI-200S/CI-200SC/201S : Stainless Steel	
Product Size (W x D x H)	CI-200A/201A : 206 x 91 x 139mm, CI-200S/CI-200SC/201S : 250 x 83 x 193.7mm	
Product Weight	CI-200A/201A : 1.3kg, CI-200S/CI-200SC/201S : 1.5kg	