

High weighing
performance



User-friendly interface



USB data backup

CI-600A SERIES

Weighing Controller

CI-600A series offers fast and accurate weighing and easy operating system via High-performance A/D converter and user-friendly graphic interface. Suitable for a wide variety of applications from general platform scales to advanced weighing equipment such as Truck Scales, Hopper Scales, Packer Scales and Checker Scales



CAS

CI-600A SERIES

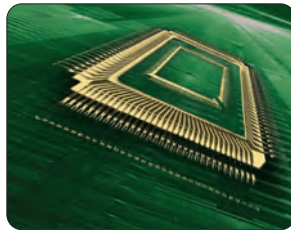


Features

High weighing performance

High speed A/D conversion with excellent processing capabilities (200 times/sec) for fast response.

High display resolution of 1/10,000 for all input range.



Shielded against noise (RFI & EMI)

CI-600A series is shielded against noises such as RFI and EMI, offering supreme stability in rough environmental conditions.



Display protection cover

Protecting the display against foreign substances and external shocks.



Easy setup

Easy setup with parameter setup messages.



Various key function

CI-600A series offers numeric keys and 9 functions. Also, Users can setup 3 short-cut keys (F1, F2 and F3) with preferred or commonly used functions for greater ease of use.

User-friendly interface

Various setup messages and value, function icons and weighing information are easily viewed on 4.3" Full Graphic TFT LCD.

USB data backup

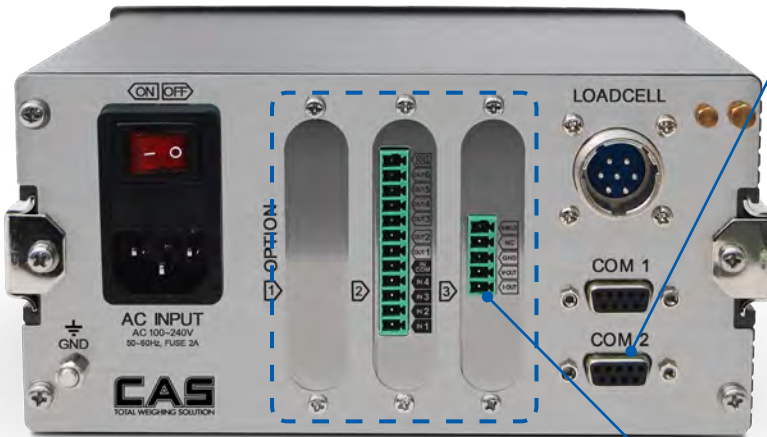
Backing up Weighing data through USB port.





Weighing Controller

Communication Interface

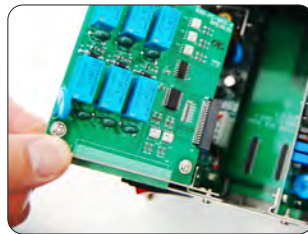


Various communication interfaces

2 RS232C ports are built in as a standard, also 3 communication cards can be used simultaneously.

Standardized communication card

Standardized communication card of Slot type can be easily changed and installed.



Terminal block

Easy to wire and connect with external Equipment such as remote display, printer and PLC via terminal block.



Application / Software

Various Application

Suitable for a wide variety of applications from general platform scales to advanced weighing equipment such as Truck Scales, Hopper Scales, Packer Scales and Checker Scales.

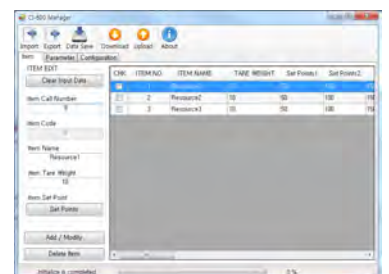


Compatibility with various printers

Compatible with Ticket printers and label printers.

PC Software

CI-600A PC software allows users to manage setup value and backup weighing data to PC.





CI-600A SERIES | Weighing Controller

Graphic User Interface (GUI)



<Simple Type CI-601A>

<Controller Type CI-605A>

FEATURES

- High A/D conversion speed (200 times/sec)
- High display resolution 1/10,000
- User-friendly interface (4.3" Full Graphic TFT LCD)
- Shielded against electrical noise (RFI & EMI)
- Storing 100 items' informatio
- USB data backup
- Self-hardware test function
- Weight Back-up
- PC software to manage indicator
- Various communication interfaces

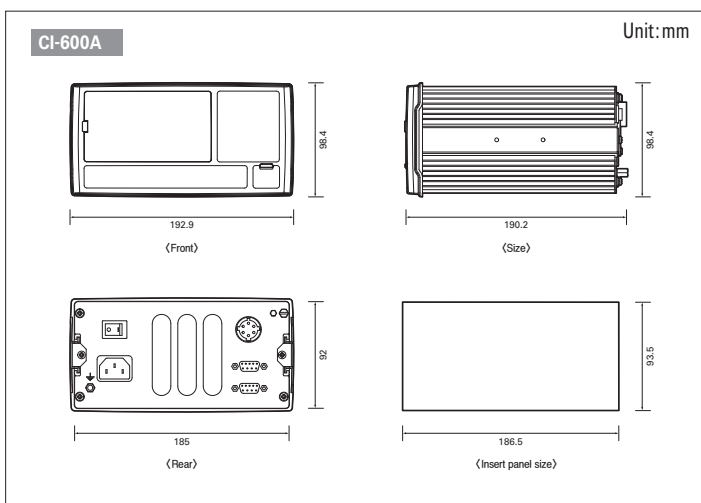
OPTION

- Analog Out Card
- RS485/RS422
- BCD In Card
- BCD Out Card
- Ethernet
- WiFi
- Printer
- Remote Display

SPECIFICATIONS

Model		CI-601A	CI-605A
Load cell excitation voltage		DC 5V	
Load cell connection		10 EA (350Ω)	
Load cell input range		- 2.0 mV/V ~ 3.0 mV/V	
Input Sensitivity		0.5 μ V/D (Approval), 0.3 μ V/D (NonApproval)	
A/D Internal resolution		1/520,000	
A/D Display resolution		1/10,000 (OIML/NTEP/KS), 1/20,000 (Non approval)	
A/D Conversion speed		200 time/sec	
A/D conversion method		Sigma-delta	
Display		4.3" TFT Color LCD	
Key		Numeric Key 10, Function Key 9	
Interface	Standard	RS232 (COM1, COM2)	
	Option	RS422, RS485, Analog out, BCD in, BCD out, Ethernet, WiFi	
External I/O		-	Input 4/Output 6
Power	AC	AC 100 ~ 240V 50/60Hz	
Operating Temp		-10°C ~ 40°C	
Approval		OIML, CE	
Dimensions (W x D x H) mm		192.9 x 190.2 x 98.4	
Weight (kg)		1.5	

DIMENSIONS



CAS BLDG., # 440-1, SUNGNAE-DONG,
GANGDONG-GU, SEOUL, KOREA
TEL_ 82 2 2225 3500
FAX_ 82 2 475 4668
<http://www.globalcas.com>

Specifications are subject to change for improvement without prior notice.