

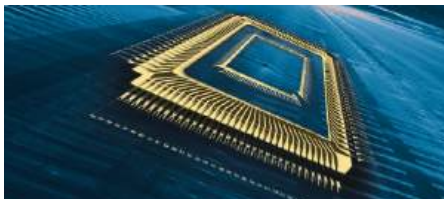
Loss-In-Weight Screw Feeding Controller

CI-608A



Loss-In-Weight Screw Feeding Controller

CI-608A is designed for weighing and controlling stably and accurately the continuous output of variable materials such as powder and grain, chemicals in Loss-in-weighing screw feeding system.



High Weighing Performance



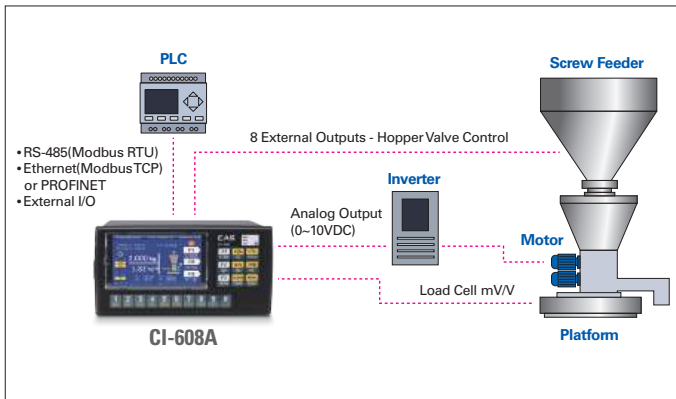
4.3" Full GraphicTFT LCD



Loss-in-weight screw feeding Control

■ Features

1. Loss-In-Weight Screw Feeding System Diagram



2. Fast and Accurate Weighing Control

High A/D conversion speed (200times/sec) and External Resolution (1/10,000) allows fast and accurate filling and discharging weighing control.

3. User-friendly interface (4.3" Full Graphic TFT LCD)

User-friendly interface makes it easy to monitor progress of weighing system.



4. Storing 100 items' information

5. Self-hardware test function

6. 8 External Outputs : Controlling Filling weight of material

7. Analog Output (Voltage output, 0~10V) : Controlling disbursement speed

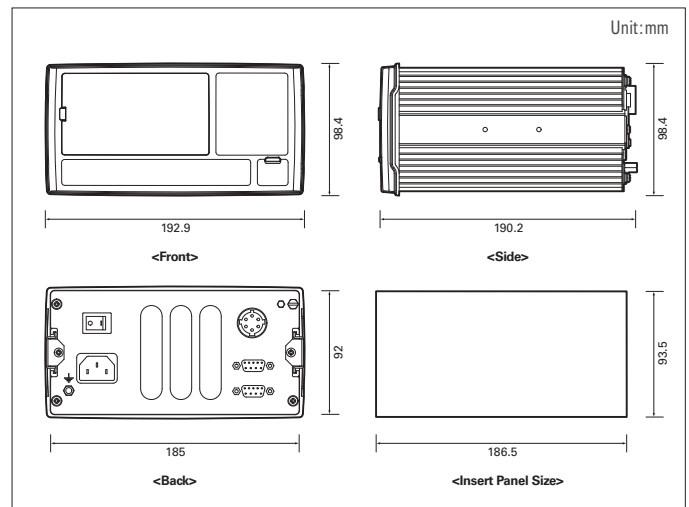
■ Options

- Ethernet (Modbus TCP)
- PROFINET

■ Specifications

Model	CI-608A	
Load cell excitation voltage	DC 5V	
Load cell connection	10ea (350Ω)	
Zeroing range	0 ~ 2 mV/V	
Load cell input range	-2.0 mV/V ~ 3.0 mV/V	
Input Sensitivity	0.5 uV/D (Approval), 0.3 uV/D (Non-approval)	
A/D Internal resolution	1 / 2,000,000	
A/D Display resolution	1/10,000 (Approval), 1/20,000 (Non-approval)	
A/D Conversion speed	200times/sec	
Display	4.3" TFT Color LCD	
Key	Numeric key : 10ea, Function key : 9ea	
Interface	Standard	2 X RS-232C (COM1, COM2) RS-485 (Modbus RTU), Analog Output (V-Out : 0~10V)
	Option	Ethernet (Modbus TCP), PROFINET
External I/O	Input : 8ea / Output : 8ea	
Power	AC100 ~ 240V 50/60 Hz	
Operating Temp.	-10 °C ~ 40 °C	
Dimension (W X D X H)	192.9 X 190.2 X 98.4 mm	
Weight	Approx. 1.5kg	

■ Dimensions



■ Applications

- FEED & FOOD (Flour Milling, Animal Feed Milling, Animal Feed Additives Processing etc)
- PLASTICS & CHEMICALS (Detergent, Soap, Cosmetics Processing, Paint, Varnish, Resin Processing etc)
- Dosing Plants, Mixing Plants, Packaging Plants.



Ver. 1.1_82900202



CAS Global Homepage

CAS CORPORATION

CAS BLDG., 1315, YANGJAE-DAERO
GANGDONG-GU, SEOUL, KOREA
TEL_82 2 2225 3500 / FAX_82 2 475 4668

www.globalcas.com



* Specifications are subject to change without notice improvement.

CAS