

CI-600A Series | Weighing Controller



Features

- ▶ High A/D conversion speed (200times/sec)
- ▶ High display resolution 1/10,000
- ▶ User-friendly interface (4.3" Full Graphic TFT LCD)
- ▶ Storing 100 items' information
- ▶ USB data backup
- ▶ Self-hardware test function
- ▶ Weight Back-Up (Saving of weight at sudden power failure)
- ▶ PC software to manage indicator
- ▶ Various communication interfaces

Option

- ▶ RS-422/RS-485 (Modbus RTU)
- ▶ Analog out (V-out/I-out)
- ▶ BCD In/Out
- ▶ External 2 Input / 6 Output
- ▶ External 6 Input / 8 Output
- ▶ Ethernet (Modbus TCP)

Specifications

Model	CI-601A	CI-605A	CI-607A
Load cell excitation voltage		DC 5V	
No. of Load cell connection		10ea (350Ω)	
Zero Adjustment Range		0 ~ 2mV/V	
Load cell Input Range		-2.0mV/V ~ 3.0 mV/V	
Input sensitivity		0.5 uV/D (OIML, KC), 0.3 uV/D (Non-approval)	
A/D Internal resolution		1 / 1,000,000	
A/D external resolution		1/10,000 (OIML, KC), 1/20,000 (Non-approval)	
A/D conversion speed		Up to 200 times/sec	
Display		4.3" TFT Color LCD	
Key		10 Numeric key, 9 Function keys	
Interface	Basics	RS-232C X 2 Port (COM1, COM2)	
	Option	RS-422/485 (Modbus RTU), Analog output (V-out/I-out), BCD In/Out, Ethernet (Modbus TCP)	
External Input / Output	-	Input 4ea / output 6ea (Option)	Input 6ea / output 8ea (Option)
Operating Power		AC100~240V 50/60Hz	
Operating Temp		-10 ~ 40°C	
Product Size (W x D x H)		192.9 X 190.2 X 98.4mm	
Panel Cutting Size (W x H)		186.5 x 93.5mm	
Product Weight		1.5kg	