

CI-407A | Weighing Controller



Features

- ▶ High A/D conversion speed (200times/sec)
- ▶ High display resolution 1/10,000
- ▶ 6 wire load cell support
- ▶ Easy weight setting (Full Digital Calibration)
- ▶ High Visibility LED display (Character Height : 20mm)
- ▶ Built-in serial communication (Current Loop, RS-232C x 2ea)
- ▶ Easy cable routing with terminal block type connector

Option

- ▶ Analog out (V-out/I-out)
- ▶ BCD In/Out

Specifications

Model		CI-401A	CI-405A	CI-407A
Load cell excitation voltage			DC5V	
No. of Load cell connection			8ea (350Ω)	
Zero Adjustment Range			0 ~ 2 mV/V	
Load cell Input Range			-2.0mV/V ~ 3.0 mV/V	
Input sensitivity			0.3 uV/D(CE, KC), 0.2uV/D (Non-approval)	
A/D Internal resolution			1/1,000,000	
A/D external resolution			1/10,000 (CE, KC), 1/30,000 (Non-approval)	
A/D conversion speed			Up to 320 times/sec	
Display	Main		6digits LED (Character Height: 20mm)	
	Sub	-	7-segment 4digits LED x 2ea 6digits LED x 2ea (Character Height: 8mm)	6digits LED x 4ea (Character Height: 8mm)
Key			10 Numeric key, 3 Function keys	
Interface	Basics		RS-232C x 2 Port (COM1, COM2), RS-422/485(Modbus RTU), Current loop	
	Option		Analog output (V-out/I-out), BCD In/Out	
External Input / Output		Input 4ea	Input 4ea / output 6ea	
Operating Power			AC100~250V 50/60Hz	
Operating Temp			-10 ~ 40°C	
Product Size (W x D x H)			185 x 102 x 92mm	
Panel Cutting Size (W x H)			186.5 x 93.5mm	
Product Weight			1.2kg	