

CI-405A | 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)
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	