

## Indicator CI-505A



### FEATURES

- > High precision, high resolution indicator | Easy operation with ten key
- > High visibility, large FND display (20mm)
- > High speed of A/D conversion (200 times/sec)
- > Easy operation & Various functions
- > Simple Calibration ( FULL DIGITAL CALIBRATION)
- > Various specification of weight conversion speed (Digital Filter)
- > Built-in self test & self recovery functions
- > Saving of data at sudden power failure
- > Various printer connection (Serial, Centronics parallel) 4 wire, 6 wire load cell support (8 load cell connection)
- > Independent Zero & span calibration
- > Self hardware test | Basic interface: RS-232C, Current loop
- > External input: 4 EA
- > External output: 6 EA

### OPTIONS

- > RS-442/RS-485 interface, Analog output, BCD input/output

### APPLICATIONS

- > Measuring instrument tester, Platform scale, Truck scale, Packer scale, Hopper scale, Limit scale, Checker scale

### WEIGHING CONTROLLER

- 4 steps control
- External input: 4ea • External output: 6ea
- 4 Sub displays : ITEM, SP1, SP2, COUNT
- Application : Tester, Platform, Animal scale, Truck scale, Packing scale, Hopper scale etc.

Category		Weighing Controller
Model		CI-505A
Load cell excitation voltage		DC 10V
Load cell connection (350ohm)		8ea (4 or 6-wire)
Zero adjustment range		-0.6mV ~ +42.0mV
Input sensitivity		0.45uV/D
A/D conversion method		Sigma-delta
A/D internal resolution		1/520,000
A/D display resolution		1/10,000
A/D conversion speed		200 times/sec
Display	Unit Display	Kg, g, ton
	Weight Display	6digits LED (Height: 25mm)
	Auxiliary Display	4ea
Power		AC 100~250V, 50/60Hz
Operating Temp		-10°C ~ 40°C
External input		4ea
External output		6ea
Product size (W x D x H/mm)		195 x 189 x 98
Product weight (kg)		Approx. 1.8kg
Interface	Standard	RS-232C, Current loop, Printer port
	Optional	Analog out (V-out: 0~10V, I-out: 4~20mA), BCD In/Out, RS-422, RS-485