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Industrial **Indicator**

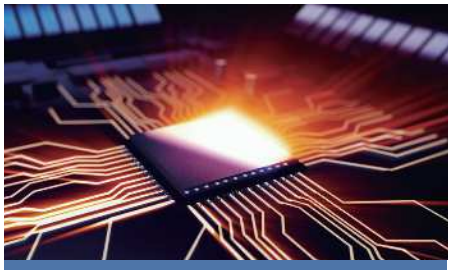
# CI-170A




## Fast and Accurate Industrial Indicator CI-170A

CI-170A provides a fast control and an accurate weighing in various industrial environments via up to 320times/sec of A/D conversion speed and 1/10,000 of high display resolution. Compact body designed according to DIN standard[96(W) x 48(H)mm] offers a space saving structure.; User can enhance a space utilization of weighing panels or cabinets. Also, Various Interface are available such as External I/O and Analog Output, RS-232C, RS-485.

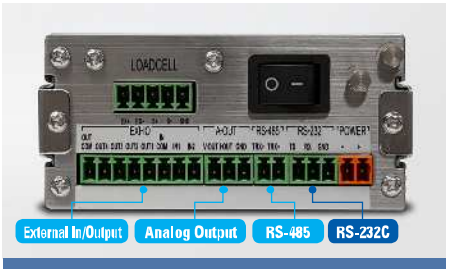
CE



Fast Control & Accurate Weighing Performance




Compact DIN Size Body & Clear LED Display




Various Interface

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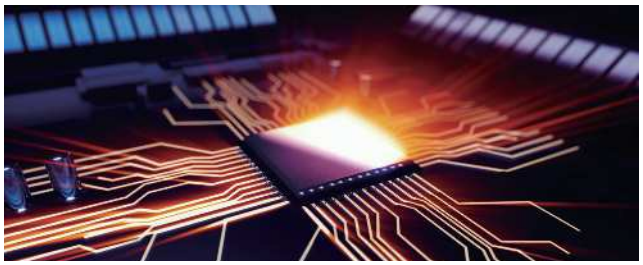
# CI-170A

## Industrial **Indicator**

## ■ Feature

### 1. Fast Control & Accurate Weighing Performance

Via up to 320times/sec of A/D conversion speed and 1/10,000 of high display resolution, CI-170A provides a fast control and an accurate weighing performance.



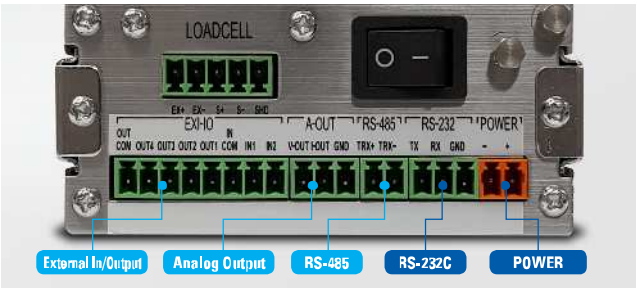
### 2. Compact DIN Size Body & Clear LED Display

With Compact DIN size body, CI-170A is suitable to be installed in a small weighing panel. also user can easily check the weight value with clear LED display.




### 3. Various Interfaces

Various Interfaces of CI-170A make it easy to be connected with other equipments.
- Standard : RS-232C.
- Option : External 2In/4Output, RS-485(Supported Modbus RTU Protocol), Analog Output.



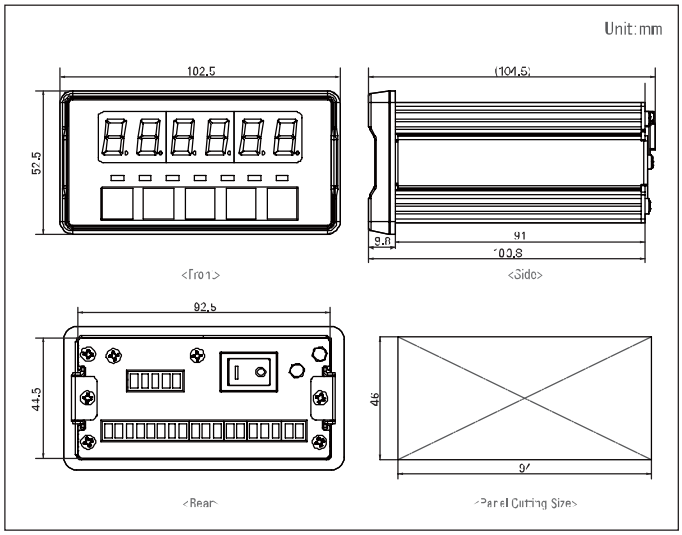

## ■ Option

- RS-485 (Supported Modbus RTU)
- RTC (Real Time Clock)
- Analog Output (0~20mA, 0~24mA, 4~20mA, 0~5V , 0~10V, ±5V, ±10V)
- External 2 Input/4 Output
- Adaptor (DC 12V, 1.25A)

## ■ Specification

| Model | | CI-170A |
|---|---|---|
| Loadcell excitation voltage | | DC 5V |
| Loadcell connection | | 8 EA (350Ω) |
| Zero adjust range | | 0.05mV ~ 5mV |
| Input sensitivity | | 0.2 uV/D (Non Approval), 0.36 uV/D (CE) |
| A/D internal resolution | | 1/1,000,000 |
| A/D external resolution | | 1/30,000 (Non Approval), 1/10,000 (CE) |
| A/D conversion speed | | Max. 320 times/sec |
| Display | | LED (6 digits, Height : 13mm) |
| Key | | 5 Function key |
| Interface | Standard | RS-232C |
| | Option | RS-485(Supported Modbus RTU), RTC, External 2In/4Output, Analog Output |
| Power | | DC 9 ~ 24V, 1.25A |
| Operating Temperature | | -10 ℃ ~ 40 ℃ |
| Product Size (mm) | | 102.5(W) x 52.5(H) x 100.8(D)<br>[Panel Cutting Size : 94(W) x 46(H)] |
| Product Weight | | Approx. 0.4 kg |

## ■ Dimension




## ■ Application

- Filling Machine, Hopper Scale
- Platform Scale





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**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.