We Weigh the World

Industrial **Indicator**

CI-170A

CAS

INDUSTRIAL WEIGHING SOLUTION™

STABLE   TARE   NET   HOLD   ZERO   kg   t

ZERO   TARE ←   NET GROSS ↑   PRINT ↓   SET

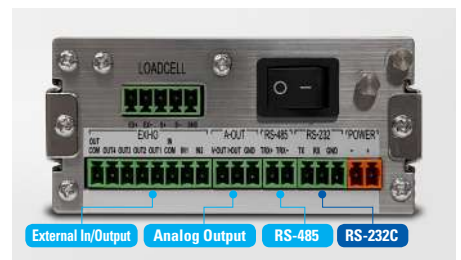## Fast and Accurate Industrial Indicator CI-170A

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

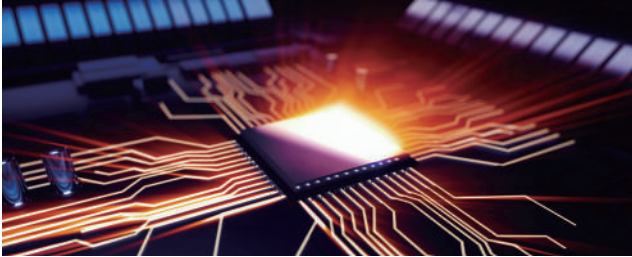External In/Output   Analog Output   RS-485   RS-232C

Various Interface

CAS

■ 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.

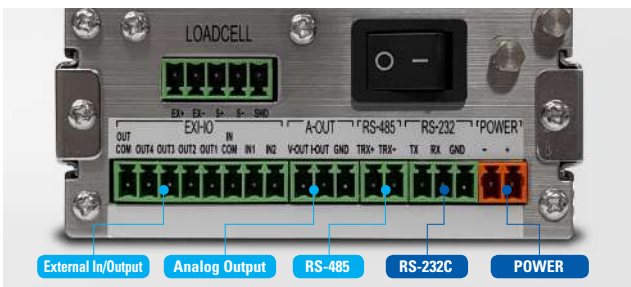### 2. Compact DIN Size Body & Clear LED Display

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

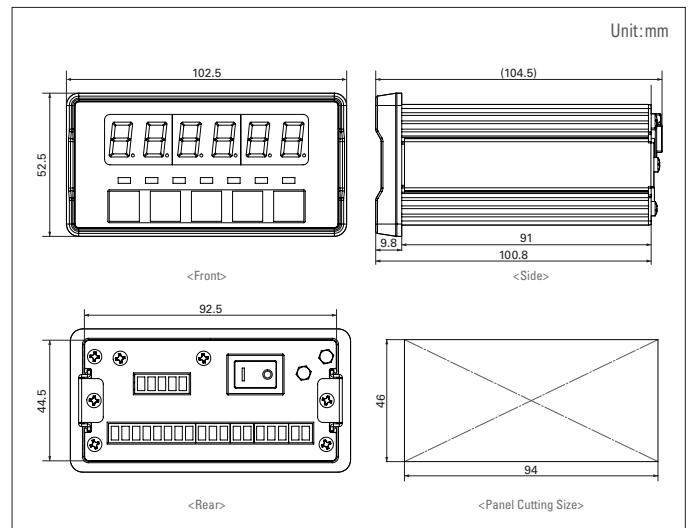Various Interfaces of CI-170A make it easy to be connected with other equipments.
- Standard : RS-232C.
- Option : External 2In/4Output, RS-485(Supported Modbus RTU Protocol), Analog Output.

■ 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) × 52.5(H) x 100.8(D) [Panel Cutting Size : 94(W) x 46(H)]
Product Weight		Approx. 0.4 kg

■ Dimension

Unit : mm

<Front>
102.5
52.5

<Side>
(104.5)
9.8 91 100.8

<Rear>
92.5
44.5

<Panel Cutting Size>
46
94

■ Application

- Filling Machine, Hopper Scale
- Platform Scale

ISO 9001 OIML NTEP TÜV CSA CE UL

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