



▲ CI-1500A

CAS's digital weighing indicators are designed for long-term, reliable performance. Advanced digital circuitry provides instant, accurate readings in a wide variety of industrial applications ranging from simple weighing to batch control processing.

FEATURES

- Watch-Dog circuitry (System restoration)
- Weight Back-up
(Weight memory at sudden power failure)
- External input 2 relay (CI-1560A only)
- External output 4 relay (CI-1560A only)
- Applications : Testing devices, Platform scale

OPTION

- RS-232C, RS485



▲ CI-1560A

SPECIFICATIONS

Model	CI-1500A	CI-1560A
Input Sensitivity	2 μ V/D	
Load cell Excitation Voltage	DC 5V	
Zero Adjust Range	0.05mV ~ 5mV	
A/D Internal Resolution	1/130,000	
A/D External Resolution	1/10,000 (Max.)	
A/D Conversion Rate	10 times/sec	
Display Speed	10 times/sec	
Display	6 digit LED	6 digit
Power Source	AC 110/220V (DC 12V, 850mA)	
Dimension (mm)	110(W) × 148(D) × 66(H)	
Product Weight	1.5 kg	



▲ CI-2001A

FEATURES

- Compact & Simple indicator
- Power : AC adapter or external battery (6V- 12V)
- Single pass automatic span calibration
- RFI/EMI screened
- WATCH-DOG screened
- Wall mounting type
- kg/lb switchable
- Gross/Net/Tare
- Application : Platform scale, Pallet scale
Fork lift scale, Live stock scale

OPTIONS

- Panel mounting type
- RS-232C
- Clock function

SPECIFICATIONS

Model	CI-2001A/B	CI-2001AS/BS
Input Sensitivity	2 μ V/D	
Load cell Excitation Voltage	DC 5V, 150mA	
Zero Adjust Range	0.5mV ~ 5mV	
A/D Conversion Type	Delta-Sigma Method	
A/D Conversion Rate	10 times/sec	
A/D Resolution	Up to 1/10,000 (Internal-1/200,000)	
Display	6 digit LED	5 digit LCD
Operating Temperature	-10 °C ~ +40 °C	
Dimension (mm)	186(W) × 58(D) × 85(H)	210(W) × 54(D) × 130(H)
Product Weight	0.5kg	1.6kg



▲ CI-2001AS



▲ CI-5010A

FEATURES

- Single pass automatic span calibration
- Battery back-up WATCH-DOG circuitry
- RFI/EMI screened & Print sub
- Automatic zero tracking
- Tare weight setting with keys
- Self-test hardware function
- Print date & time by inner clock
- External input (CI-5010A)
- Second display : 12 digit (CI-5500A)
- External input & output (CI-5200A, CI-5500A)
- Standard RS-232C interface (Serial printer)
- Independent zero calibration
- Applications : Testing devices, Truck scale (CI-5010A)
Limit scale, Checker scale (CI-5200A, CI-5500A)

OPTIONS

- RS-422/485 interface
- BCD out
- Analog out : Iout (4-20 mA)
- Analog out : Vout (0-10V)
- Centronics parallel

SPECIFICATIONS

Model	CI-5010A	CI-5200A	CI-5500A
Input Sensitivity	1 μ V/D		
Load cell Excitation Voltage	DC 10V, 300mA (Up to 8 Load cell)		
Display Resolution	10,000d (Divisions)		
A/D Conversion Method	Delta-Sigma Method		
A/D Conversion Rate	20 times/sec		
A/D Resolution	Up to 1/10,000 (Internal-1/200,000)		
Operating Temperature	-10 $^{\circ}$ C ~ +40 $^{\circ}$ C		
Power Source	AC 110/220V, 50/60Hz		
Dimension (mm)	192(W) \times 199(D) \times 96(H)		
Panel Cutting Size	186(W) \times 93(D) mm		
Product Weight	2.4kg		



▲ CI-5500A



▲ CI-6000A

FEATURES

- High speed & quality weighing indicator
- Single pass automatic span calibration
- Battery back-up
- WATCH-DOG circuitry
- RFI/EMI screened
- Self test hardware function
- Print date & time by inner clock
- Various options
- External input & output
- 3 stage control (CI-6000A)
- 2 stage control (CI-6200A)
- 1st RS-232C (COM 1 : computer, Aux. display)
- 2nd RS-232C (COM 2 : printer, Aux. display)
- Batch control Input & Output (output : 8, input : 6)
- Applications : Hopper scale, Packer scale
Limit scale, Checker scale, Platform scale

OPTIONS

- Current loop
- RS-422/485
- BCD out
- Analog out : Iout (4-20 mA)
- Analog out : Vout (0-10V)

SPECIFICATIONS

Model	CI-6000A	CI-6200A
Input Sensitivity	1 μ V/D	
Load cell Excitation Voltage	DC 10V, 300mA (Up to 8 Load cell)	
Zero Adjust Range	0.05mV ~ 30mV	
A/D Internal Resolution	1/200,000	
A/D External Resolution	1/10,000 (Max)	
A/D Conversion Rate	50 times/sec	
Display Speed	20 times, 5 times/sec	
Span Calibration	Full Digital Calibration (Single pass automatic span calibration)	
Display	VFD (13mm 7 digit)	
Operating Temperature	-10°C ~ +40°C	
Power Source	AC 110/220V, 50/60Hz	
Power Consumption	Approx. 10W	
Dimension (mm)	208(W) × 240(D) × 98(H)	
Panel Cutting Size	186(W) × 93(D) mm	
Product Weight	2.5kg	



FEATURES

- 3 displays
- Battery back-up
- EMC screened
- WATCH-DOG circuitry
- Control status display (6 LED)
- Standard parallel, Serial & Code input port
- Panel mounting type
- 19 keys (Including ten keys)
- 2 options installed
(Analog out, BCD out, Current loop)
- Standard external output (10 contacts)
- Store 100 control data (Set point)
- Applications : Hopper scale, Packer scale
Limit scale, Checker scale, Platform scale

OPTIONS

- Serial interface : RS-422/485
- BCD out
- Analog out : Iout (4-20 mA)
- Analog out : Vout (0-10V)
- Current loop

SPECIFICATIONS

Model	CI-8000V
Input Sensitivity	1 μ V/D
Load cell Excitation Voltage	DC 10V, 300mA (Up to 8 Load cell)
Zero Adjust Range	0mV ~ 40mV / -30mV ~ 30mV
System Linearity	0.01% F.S.
A/D Internal Resolution	1/1,000,000
A/D External Resolution	1/30,000 (Max.)
A/D Conversion Rate	50 times/sec
Display Speed	20 times, 10 times, 5 times/sec
Span Calibration	Full Digital Calibration (Single pass automatic span calibration)
Display	VFD 7 digit, 22 digit
Operating Temperature	-10 °C ~ +40 °C
Power Source	AC 110/220V, 50/60Hz
Power Consumption	Approx. 20W
Dimension (mm)	142(W) \times 180(D) \times 222(H)
Panel Cutting Size	134(W) \times 213(D) mm
Product Weight	3.2kg



24 columns (57 mm), dot printer type of indicator

FEATURES

- Panel mounting type
- WATCH-DOG circuitry
- RFI/EMI screened
- Self hardware test
- Peak hold function
- Sub-total by ID, grand total printable
- Various options
- Input 3 : Zero, Tare, Print
- Output 4 : Zero, Under, Go, Over
- Independent zero calibration
- Applications : Packer scale, Check scale
Limit scale, Floor scale

OPTIONS

- Current loop
- RS-422/485
- BCD out
- Analog out : Iout (4-20 mA)
- RS-232C
- Analog out : Vout (0-10V)

SPECIFICATIONS

Model	CASAN-5200P
Input Sensitivity	1 μ V/D
Load cell Excitation Voltage	DC 10V, 300mA (Up to 8 Load cell)
Zero Adjust Range	0.05 mV ~ 30mV
System Linearity	0.01% F.S.
A/D Internal Resolution	1/200,000
A/D External Resolution	1/10,000 (Max.)
A/D Conversion Rate	20 times/sec
Span Calibration	Full Digital Calibration (Single pass automatic span calibration)
Display	VFD 7 digit
Operating Temperature	-10 °C ~ +40 °C
Power Source	AC 110/220V, 50/60Hz
Power Consumption	Approx. 10W
Dimension (mm)	185(W) × 164(D) × 278(H)
Product Weight	6 kg
Classification Code	Ex d IIB T4



The standard has been raised for low cost, high functionality weighing. Which can be used in remote or outdoor applications as it operates on dry cell or rechargeable batteries.

FEATURES

- Simple outdoor operation with battery
- Using dry battery (Mn : Approx. 150hr, Alkaline : Approx. 300hr) or rechargeable battery (Approx. 100hr)
- Charging time : 2 ~ 4 hr
- Full digital calibration
- Waterproof (IP 65)
- 5 digit liquid crystal display
- Various options (Mounting tilt bracket)
- Applications : Limit scale, Counting scale
Platform scale

OPTIONS

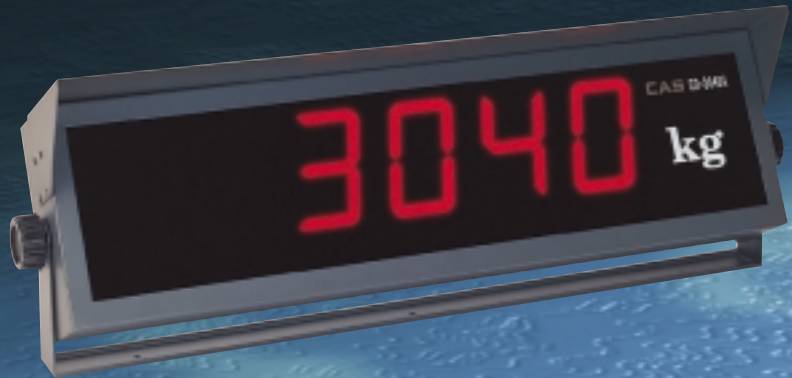
- Back light display
- Rechargeable battery
- Wall mount tilt bracket
- RS-232C interface (Auxiliary display, PC)

SPECIFICATIONS

Model	BI-100D BI-100DB	BI-100R BI-100RB	CI-2400BS
Input Sensitivity	1 μ V/D		
Load cell Excitation Voltage	DC 5V		
A/D Internal Resolution	1/100,000	1/130,000	
A/D External Resolution	1/10,000 (Max)		
Display	LCD 5 digit		
Power Source	DC 9V (1.5V \times 6EA) Mn Battery	DC 7.2V (1.2V \times 6EA) Rec. Battery	AC 110/220V (DC 12V, 850mA)
Power Consumption	Approx. 0.15W		
Dimension (W \times D \times H)	220 \times 205 \times 90mm		200 \times 53 \times 130mm
Product Weight	1.6kg		

FEATURES(CD-3040A)

- Large 4 inch 6 digit LED display
- Convenient wall mount
- Zero, Tare, Stable Lamp
- Power source :
AC 86V ~ 260V, 50/60Hz
- Product dimension :
740(W) × 312(D) × 173(H) mm



▲ CD-3040A

There are available remote displays with ultra bright LED display and configurable serial displays.
(RS-232C standard or RS-422/485 option)

FEATURES(CD-3015A)

- Medium LED model : 1.5 inch
- Display : 7 digit
- Convenient wall mount type
- Zero, Tare, Stable Lamp
- Consumption : 2W
- Power source : Adapter 12V (AC 110V/220V)
- Product dimension :
330(W) × 56(D) × 135(H) mm
- Cutting size : 310(W) × 130(H) mm



▲ CD-3015A



▲ CD-3010A

FEATURES(CD-3010A)

- Small LED model : 1 inch
- Display : 7 digit
- Convenient wall mount type
- Zero, Tare, Stable Lamp
- Consumption : 2W
- Power source : Adapter 12V (AC 110V/220V)
- Product dimension : 230(W) × 58(D) × 120(H) mm