# CD-3000 SERIES

Weighing Indicator





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# **INTRODUCTION**

We greatly appreciate your purchase of CD-3000 Series.

This product performs excellently and exhibit splendid properties through strike tests. CD-3000 Series are specially designed to coincide with the strict requirements of all industrial fields and includes many functions and several external interfaces.

Also, it is programmed for the user's convenience and contains auxiliary display functions that are easily accessible.

Before using CD-3000 Series, It is recommended that you read this manual carefully so you may use this device to its full potential.

# **FEATURES**

#### ■ Features

- Auxiliary Display
- Bright FND
- Two LED Status Lamps (Zero / Stable)
- RFI / EMI Screened
- RS-232C, RS-422 & Current Loop Self Setting

#### ■ Main Functions

- RS-232C Serial Port (Default)
- Current Loop (Default)
- RS-422 Serial Port (Default)

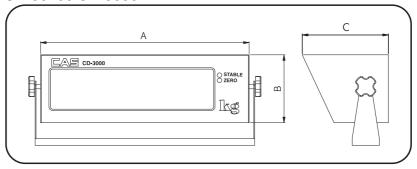
# **SPECIFICATIONS**

# **■** General Specification

	CD-3020 (2.3 inch)	CD-3030 (3 inch)	CD-3040 (4 inch)
Power	AC 85 ~ 264V		
Product Size (W x D x H)	425 x 190 x 150	425 x 190 x 150	550 x 200 x 180
Display Size (W x H)	33 x 57	43 x 76	60 x 100
Display Digit	5 Digits / 7 Segment FND		
Temperature Range	-10℃ ~ +40℃		
Product Weight	Approx. 4.7kg	Approx. 4.9 kg	Approx. 5.6 kg

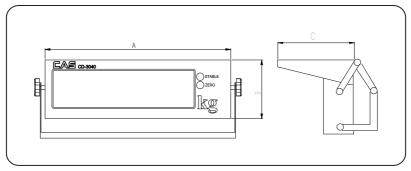
# **DIMENSION**

# CD-3020 / CD-3030



MODEL	А	В	С
CD-3020	425	190	150
CD-3030	425	190	150

# CD-3040



MODEL	А	В	С
CD-3040	700	210	180

# **FRONT PANEL**



#### 1) Weight Display

- ▶ Display Lamp ( )
  - STABLE Lamp: Turn on when the weight is stable.
  - ZERO Lamp: Turn on when the current weight is 0 kg.

# **SET UP**

■ Automatic Transmit Mode Setting

■ Vender : CAS, FINE, AND

■ Baud Rate : 2400 ~ 9600 bps available

#### **HOW to CONNECT the SERIAL CABLE**

- Serial Interface (RS-232C) to Connect with Indicator
  - CAS

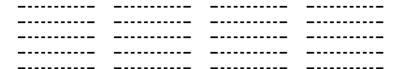


- FINE, AND



## **ERROR**

- The reason why errors occur:
  - The RS-232 cable specification does not match.
  - The RS-232 cable is not connected correctly.
  - The data format is different.
- The product, displays as follows when the baud rate or RS-232c cable is wrong:



# **MEMO**

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