

External Dimensions (mm)



Basic Specifications

| Model                              | SM-5100B                                                                                                                     | SM-5100P          | SM-5100EV       | SM-5100BS           |                   |                   |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|---------------------|-------------------|-------------------|
| Capacity                           | Max 3 / 6 kg                                                                                                                 |                   | Max 6 / 15 kg   |                     | Max 15 / 30 kg    |                   |
| Interval                           | e = 1 / 2 g                                                                                                                  |                   | e = 2 / 5 g     |                     | e = 5 / 10 g      |                   |
| Display                            | 32 x 202 Full Dot Matrix LCD with Back-Light<br>( Top Row : 5 x 10 Dots / Character , Bottom Row : 7 x 12 Dots / Character ) |                   |                 |                     |                   |                   |
| Number of Preset Keys              | 32                                                                                                                           | 56                | 56              | 72                  | 32                | 120               |
| Memory Capacity                    | 2MB (Standard) 8MB (Max)                                                                                                     |                   |                 |                     |                   |                   |
| Display Resolution                 | 1 / 3,000                                                                                                                    |                   |                 |                     |                   |                   |
| Paper Width                        | Max 60 mm ( Label )    60 mm ( Receipt )                                                                                     |                   |                 |                     |                   |                   |
| Printing Speed                     | 80 mm/sec ( Label )    105 mm/sec ( Receipt )    PRINT WIDTH: 56mm                                                           |                   |                 |                     |                   |                   |
| Label Size                         | Maximum 60 ( W ) x 220 ( L ) mm                                                                                              |                   |                 |                     |                   |                   |
| Power Source                       | AC 100 / 110 / 220 / 230 / 240 Volts ( 50 / 60 Hz. )                                                                         |                   |                 |                     |                   |                   |
| Operating Temperature              | -10 °C to +40 °C                                                                                                             |                   |                 |                     |                   |                   |
| Standard Interface                 | RS232C, Ethernet I/F (10/100mbps) , Cash Drawer I/F                                                                          |                   |                 |                     |                   |                   |
| Optional Interface                 | Wireless LAN I/F ( IEEE 802.11b/g )                                                                                          |                   |                 |                     |                   |                   |
| Dimensions (mm)<br>(W) x (D) x (H) | 376 x 445 x 146.6                                                                                                            | 385 x 445 x 581.7 | 385 x 470 x 492 | 385 x 383.2 x 724.9 | 385 x 383 x 609.4 | 385 x 383 x 725.4 |

| Model              | SM-5100EV-PLUS                                                                                                                                                                 | SM-5100P-PLUS | SM-5100BS-PLUS                                                                                         |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------|
| Capacity           | 3/6kg                                                                                                                                                                          |               | 15/30kg                                                                                                |
| CPU                | 1.6GHz Atom N2600(Fanless)                                                                                                                                                     |               |                                                                                                        |
| Keyboard           | 56Preset keys+27Function keys                                                                                                                                                  |               | 27Function keys+18.5inch TFT-LCD for self-service application                                          |
| Display            | OP display : LCD Dot module(202*32)<br>Customer display : CU1:LCD Dot module(202*32)<br>CU2:12.1inch TFT-LCD with touch panel for cross promotion/shopping list/manual queuing |               | Oprating display 1:LCD Dot module(202*32)<br>Oprating display 2:16:9 18.5inch TFT-LCD with touch panel |
| Memory             | 1)2M SRAM(MAX.8M) for scale                                                                                                                                                    |               | 2)DDRIII 2G SODIMM(Max.2G) for CV05                                                                    |
| HD                 | WD 2.5"SATA 320G                                                                                                                                                               |               |                                                                                                        |
| Pingter            | Thermal printer Width:60mm, Speed:105mm/s                                                                                                                                      |               |                                                                                                        |
| Standard Interface | 2xLAN 2xUSB 1xRS232 1xVGA                                                                                                                                                      |               |                                                                                                        |
| Supported          | E-label/Hi-touch/Info Card                                                                                                                                                     |               |                                                                                                        |

\*Specifications are subject to change without prior notice.



SM-5100  
Scale Printer

Powerful Features in a Compact Scale Printer



SM-5100B



SM-5100P-PLUS



SM-5100BS-PLUS



SM-5100EV

Searching for  
a New Balance



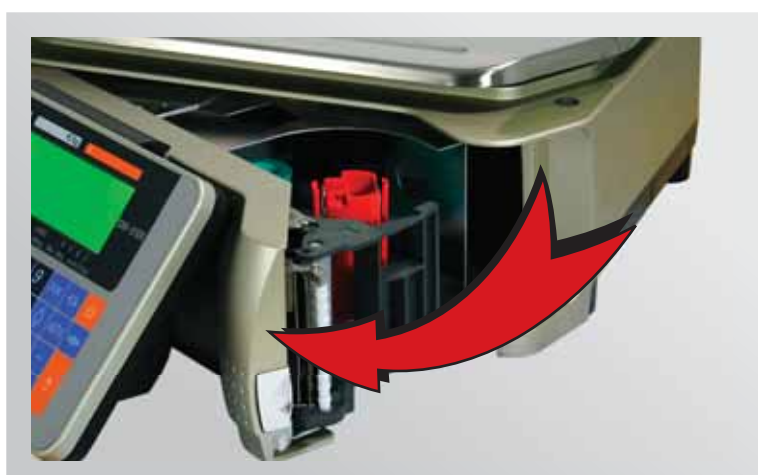
SM-5100 —

## versatile scale printer for store operations

Weigh quickly , print rapidly to increase throughput.

SM-5100 designed to meet the weighing needs of any retail store.

This Series provides the best value for your store's operation.



### Easy to Change Label & Receipt

Changing the thermal paper roll is easy through the large opening in the scale housing which enables quick loading of the label or receipt roll.

### Compact Design for Save Space

Effective use of sales space,  
shorten the distance of communication  
with customer.



### Free Angle of Operator Panel and Water Resistant Keyboard

Free angle adjustment of operator  
panel for easy operation.  
Water resistant membrane keyboard  
stands up to frequent use.



### Large & Clear Display

Customer and operators can easily read the bright alpha-numeric LCD with back-light.

Large characters display the product name or scroll messages for promotions or store specials.

## POWERFUL COMMUNICATION CAPABILITIES STANDARD

- Through the standard Ethernet or RS-232 interface, inter-scale and store controller communication is readily available.
- With the Wireless LAN network interface, scale installation locations can quickly change without added costs.  
(wireless network card is optional.)
- Quick weight stabilization and fast label / receipt printing allows the operator to serve more customers and increase volume of the operation.
- Barcode Scanner can also be connected to enhance the operation.
- Nutritional facts and traceability information can be easily designed and printed for better customer service.