# RX57 & RX100/S Remote Displays

## High visibility at indoor and outdoor

RX100S

RX57

**RX57 - RX100**
- 6 digit 57 mm LED display (RX57)
- 6 digit 100 mm LED display (RX100)
- Stainless steel housing
- Stability, net annunciators
- RS232C and RS485 interfaces
- Visor against direct sun light

**RX100S**
- Extremely bright LED's for operation under direct sunlight.
- Automatic brightness control against direct sun light to night light conditions.
- Special protection of LED's minimizes the direct sunlight effects on the LED's

**Outdoor Usage**
- Waterproof housing
- Sun shield to protect display from direct sun light and heavy rain affects.
- Automatic brightness control of RX100S provides the same comfort under different environmental light conditions

**Heavy Industrial Products**
- These instruments are designed for heavy industrial environments.
- IP67 stainless steel housing
- Wide operating temperature range from -15 to 55 °C
- Easy cleaning

CE   IP 67

RX57 and RX100/S weighing displays are designed to use in various industrial environments, from foot industry to steel industry at indoor and outdoor usages. These remote displays can be connected to Baykon weighing indicator, weighing terminals and digital transmitters.
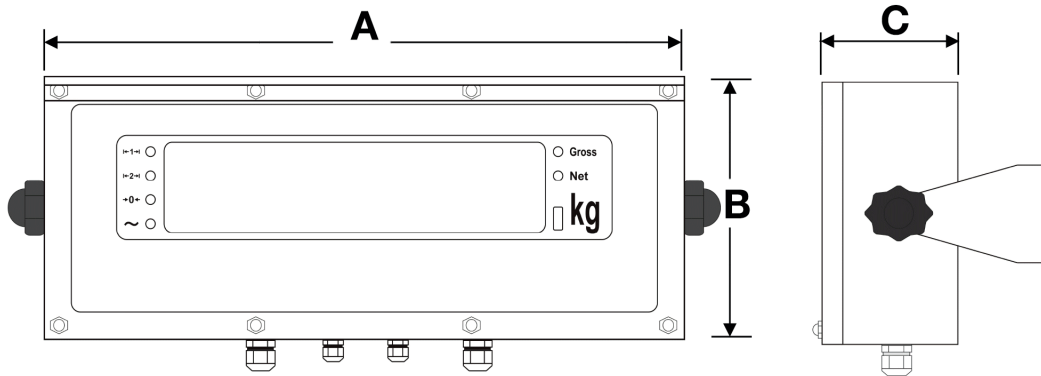
The visor in the package can be used at outdoor installations to increase the display readability in case of direct sunlight, rain and snow.

RX100S remote display designed with a extremely bright LEDs like traffic lights. The display brightness is automatically changes with the environment lightening level for comfortable seeing under every light condition from day to night.

## BAYKON
### Industrial Weighing Systems

# RX57 & RX100/S Specifications

| | RX57 | RX100 | RX100S |
|---|---|---|---|
| Technnology | LED red | | |
| LED Brightness | Super bright | | Ultrabright |
| Display | 6 digits, 7 segment, decimal point between digits and unit | | |
| Display height | 57 mm | 100 mm | |
| Brighness control | No | | Yes |
| Announciators | zero, net, stable | | |
| Serial interface | RS232C, RS485 and 20mA CL | | |
| Communication | 9600 baud rate, 8byte, No parity, 1 stop bit | | |
| Data protocols | Baykon, Flintec and Mettler Toledo | | |
| Enclosure | Stainless steel IP67 | | |
| Sun shield | Included in the standard delivery | | |
| Mounting bracked | Included in the standard delivery | | |
| Operating temperature range | -15 to +55 °C | | |
| Humidity | 90% RH max, non condensing | | |
| Power source | 100 - 240 VAC or 24 VDC | | |
| Dimensions | 182 x 467 x 70 mm. | 200 X 700 x 80 mm. | |
| Weight (packed) | 6,5 kg. | 9,6 kg. | 8,7 kg. |

# Dimensions



| Model | RX57 | RX100 | RX100S |
|---|---|---|---|
| A | 467 mm. | 700 mm. | 700 mm. |
| B | 182 mm. | 200 mm. | 200 mm. |
| C | 70 mm. | 80 mm. | 80 mm. |

# Typical Applications



Bench Scales

Floor Scales

Compact Scales

Remote Displays

Max. 100 m.

Tank, Silo Scales

Weighbridges

Weight Indicators / Transmitters

*(Specifications are subject to change without notice. 03 / 2016)*