

5. Installing the Battery

CAUTION A battery is already installed upon delivery.

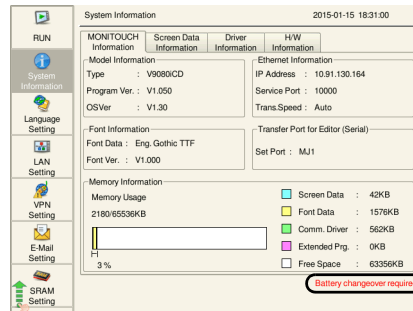
Role of the Battery

The battery provides backup power to the user memory area in SRAM (non-volatile memory \$L and \$LD, sampling data) as well as the built-in clock.

Battery Replacement Period

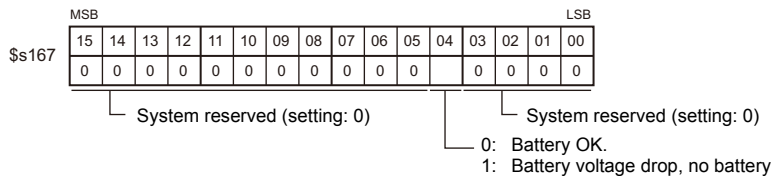
The service life of the battery is about 5 years from the date of manufacture. When the battery voltage drops, the message “Battery changeover required” appears at the lower right in the Local mode on the V9 series unit.

* For information on the Local mode, refer to the separate V9 Series Troubleshooting/Maintenance Manual.



Battery Voltage Drop Detection

The battery status is output to the internal device memory address \$\$s167 of the V9 series unit. When the battery voltage drops, the 4th bit of \$\$s167 turns ON. If the battery voltage drops (4th bit turns ON) within the expiration date (five years), replace the battery immediately.



Battery Replacement

Replacement batteries are available from Hakko Electronics.

- V910xiW, V9120, V9100, V9080 series

Name	Model	Description
Battery for replacement	V9-BT	<ul style="list-style-type: none"> • Coin-type lithium primary cell (CR2450S manufactured by Sony Energy Devices) 1 pce. • Caution sticker 1 pce.

* When using a commercially available battery, use “CR2450S” manufactured by Sony Energy Devices.