

LCD Module Character Set

Model Number: BTC-1620J-SAYA-N-B. (YC-1602M series)

This module is compatible with the Hitachi 44780 Industry standard.

The ROM character set as shown below is the same as that shown as “ROM Code:A00” in the Hitachi HD44780U (LCD-II) datasheet. (It includes Japanese Kana characters).

8 bit memory addresses

Hi Nibble= 0000 (low Nibble= 0000 to 1111) is 16 bytes of RAM which can be used to store up to eight user-defined 5x8 dot character patterns or four 5 x10 character patterns.

[Hi Nibble= 0001 (low Nibble= 0000 to 1111) : not used (blank).]

Hi Nibble= 0010 and 0011 (low Nibble= 0000 to 1111)



Hi Nibble= 0100 and 0101 (low Nibble= 0000 to 1111)



Hi Nibble= 0110 and 0111 (low Nibble= 0000 to 1111)



[Hi Nibble= 1000 and 1001 (low Nibble= 0000 to 1111) : not used (blank).]

Hi Nibble= 1010 and 1011 (low Nibble= 0000 to 1111) (Japanese Kana characters)



