

TECHNICAL BULLETIN

[Issue No.] T11-0008

[Page] 1/2

[Title] Caution for the digital value output when an out-of-range analog value is input to the A1S68AD

[Date of issue] June '04

[Relevant Models] A1S68AD

Thank you for your continued support of Mitsubishi programmable logic controllers, MELSEC-A series.

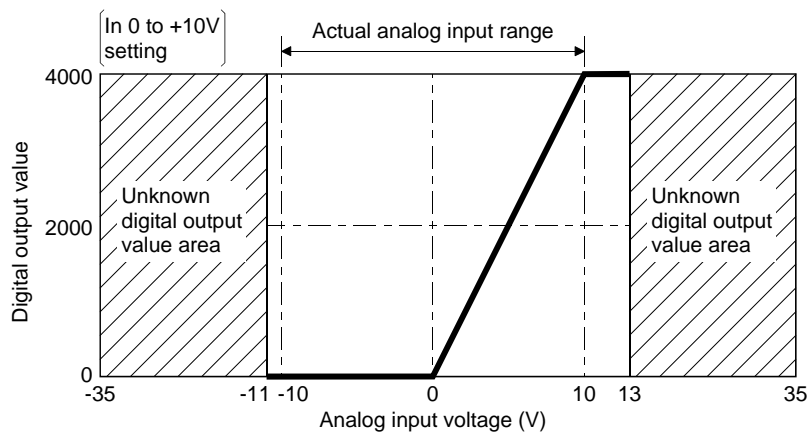
This bulletin provides cautions for the output digital value when the actual input analog value is outside the range (-10V to +10V) for the A1S68AD.

1. Cautions

When using the voltage input function, if the input analog value is outside the actual input range (-10V to +10V) as shown in the performance specifications, this result is an unspecified digital output value.

(1) Hardware version N or earlier

When the analog input voltage is outside a range of -11V to +13V, this result is an unspecified digital output value.



 **MITSUBISHI ELECTRIC CORPORATION**

HEAD OFFICE : 1-8-12, OFFICE TOWER Z 14F HARUMI CHUO-KU 104-6212, JAPAN
NAGOYA WORKS : 1-14, YADA-MINAMI 5-CHOME, HIGASHI-KU, NAGOYA, JAPAN

[Issue No.] T11-0008

[Page] 2/2

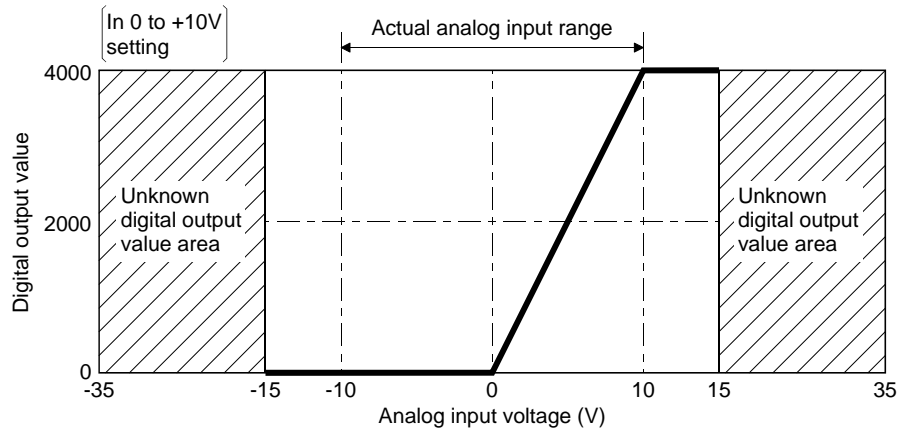
[Title] Caution for the digital value output when an out-of-range analog value is input to the A1S68AD

[Date of issue] June '04

[Relevant Models] A1S68AD

(2) Hardware version P or later

If the analog input voltage is outside a range of $-15V$ to $+15V$, this result is an unspecified digital output value.



2. Checking the hardware version

The A1S68AD hardware version can be easily checked from the label that is situated on the front of the module.

