

# AM-215B Series

## Communication function instruction manual

### 1. Overview

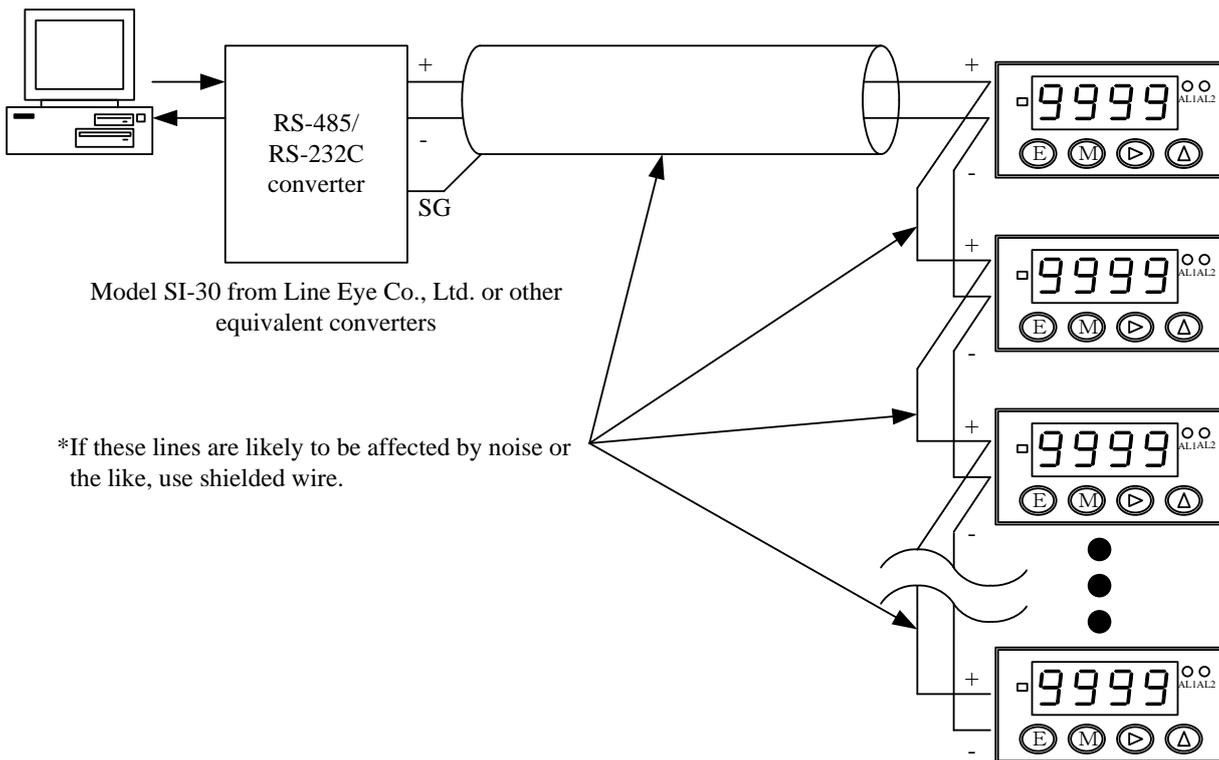
This manual explains the specifications of the communication functions provided by the AM-215B series.

### 2. Specification

Synchronization method	: Asynchronous type
Communication method	: 2 - wire half-duplex (polling selecting)
Transfer rates	: 38400 bps / 19200 bps / 9600 bps / 4800 bps / 2400 bps
Start bit	: 1bit
Data length	: 7bits / 8bits
Parity bit	: Even / Odd / None
Error check	: Block check character (BCC) checksum
Stop bit	: 1bit / 2bits
Character code	: ASCII code
Delimiter	: CR + LF / CR
Transmission control protocol	: None
Used signal name	: Non - inverted (+), inverted(-)
Maximum connected units	: Maximum 31 meters
Maximum line length	: 500 meters(total) * In EN conformity, it is unber 30m.
Terminating resistance	: 200 Ω (Turn ON by short circuit between ⑤~⑥terminals)

### 3. Connecting method

If the panel meter is an end station, set the terminal to ON.



\*If the panelmeter is an end station, set the terminator to ON.

### 4. Communication function parameters

Baud rate, data length, parity bit, stop bit, delimiter, device ID can be selected for parameters of the communication function of AM - 215B.









